

Beautifying the Home Grounds



Southern Pine ~

PERGOLAS ~ TRELLIS DESIGNS ~ LATTICE ~
GATES AND ENTRANCE ARCHES ~~~
SUMMER HOUSES AND GARDEN FURNITURE

Southern Pine Association

NEW ORLEANS, LOUISIANA



⑦ SPA-1 COM.

⑦ SPA-2 COM.

⑦ SPA-3 COM.

⑦ SPA-4 COM.

⑦ SPA-C

⑦ SPA-B&BEG

⑦ SPA-1 E.G.

⑦ SPA-SE&S.

⑦ SPA-1 HRT.

⑦ SPA-B&B

⑦ SPA-B&BHT

⑦ SPA-C E.G.

⑦ SPA-MERCH.

⑦ SPA-B&BHTEG

⑦ SPA-2 E.G.

"GRADE-MARKS ON LUMBER ARE THE CUSTOMER'S GUARANTY"

—From a Bulletin of the
United States Department of Commerce.

HERETOFORE lumber has generally been sold without any identification marks as to the grade or source of origin. This practice led to much misunderstanding and dissatisfaction on the part of the public. Buyers frequently thought that they were not getting the grade of lumber paid for, and in some cases this was doubtless a fact.

As a means of correcting the situation and making lumber buying simple and safe, a group of manufacturers comprising the Southern Pine Association undertook, in accordance with recommendations of Hon. Herbert Hoover, Secretary of Commerce, to mark the grade on the end of each piece of lumber shipped from their mills. In addition to the grade, the mark also shows the number of the mill which produced the lumber, and the official SPA label, which indicates that the lumber was manufactured in accordance with the American Lumber Standards, and that it was graded by inspectors whose efficiency is subject to frequent test and examination by official inspectors of the Southern Pine Association.

Regarding this movement, Secretary Hoover says:

"The grade-marking of lumber is an excellent idea. It will tend not only toward a more economical distribution, but it is a big step toward better merchandising and will directly benefit the manufacturer, middleman, and consumer."

YOU WILL BE CERTAIN OF GETTING STANDARD LUMBER OF GUARANTEED GRADE, IF YOU HAVE YOUR LUMBER DEALER FURNISH YOU SPA GRADE-MARKED AND TRADE-MARKED SOUTHERN PINE

THE MARKS on this page show the various grades of Southern Pine that are manufactured. For recommendations of grades and sizes to be used in the construction of the articles pictured in this book, see Page 3 of Inside Cover.

Beautifying the Home Grounds with Southern Pine



WITH COMPLETE DETAILED
WORKING DRAWINGS AND PHOTOGRAPHS



No home is truly complete which has not an adequate garden development, and this applies equally to new or old, beautiful or ugly houses. It sometimes happens that an ordinary or commonplace house can be made most attractive and given a charming air by judicious architectural treatment of the grounds. New homes, no matter how attractive, can gain an enhanced appearance by the addition of a little garden architecture.

Gardens themselves, trees, shrubs, flowers, require a long time to grow, to attain full effectiveness, and meanwhile there is bound to be a certain air of incompleteness to the home, particularly in those seasons when nature blights all but the hardiest evergreens.

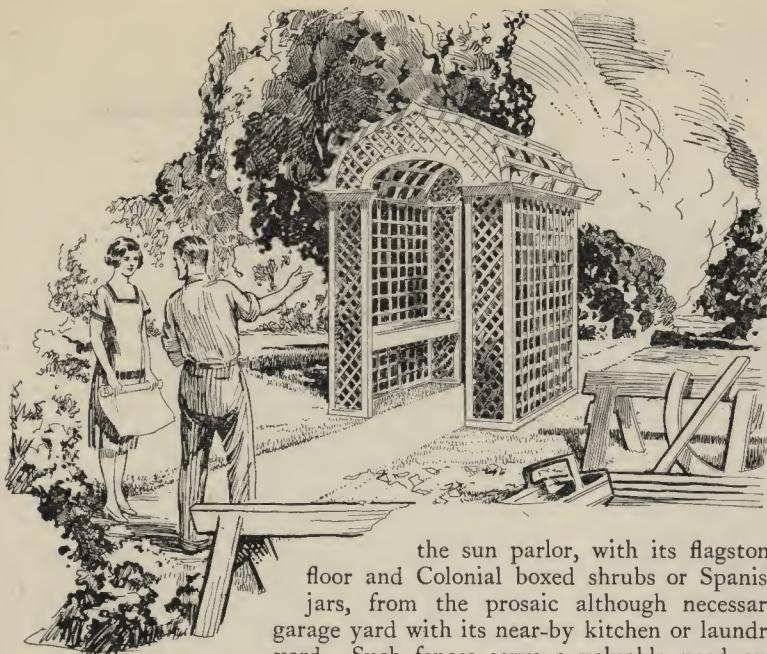
The architectural features which every garden should have and which are needed especially in connection with the grounds of brand new homes or older homes which may be, as is too often the case, almost devoid of any architectural attraction, are not purely ornamental in purpose but serve often very useful and utilitarian needs as well. The idea is to make useful things lovely instead of ugly, and there is no reason why fences, gateways, or laundry yard lattice enclosures, for example, should be commonplace or ill-designed when with a

little forethought they may be made pretty, even charming. Garden benches, porch and doorway seats, and latticed panels built to screen off objectionable or unsightly views, these are all thoroughly useful—but why should they be built in a commonplace manner? Why dress dowdy when a little style is just as easy to attain? Pierced wood grills set in stucco or brick walls save a lot of cost and add a fascinating note to the home. Arbors for supporting clambering flowers, or grape arbors, likewise lattice trellises around doorways and bay windows, have a definite use—and yet add distinction and beauty to any home. Pergolas and colonnades in the garden or as part of a front or side porch, or designed as a porte-cochère over a driveway, or a beautiful lattice arcade—these seem to make a home more complete. Little latticed garden houses, or tea platforms on the lawn with bright painted seats and table, latticed enclosures for sleeping porches, or lattice screens which assist privacy, all these are very useful, and yet astonishingly effective in beautifying the home.

MORE than one-third of all the lumber used in America is Southern Pine. No other wood is so universally used for every requirement in building large and small structures.

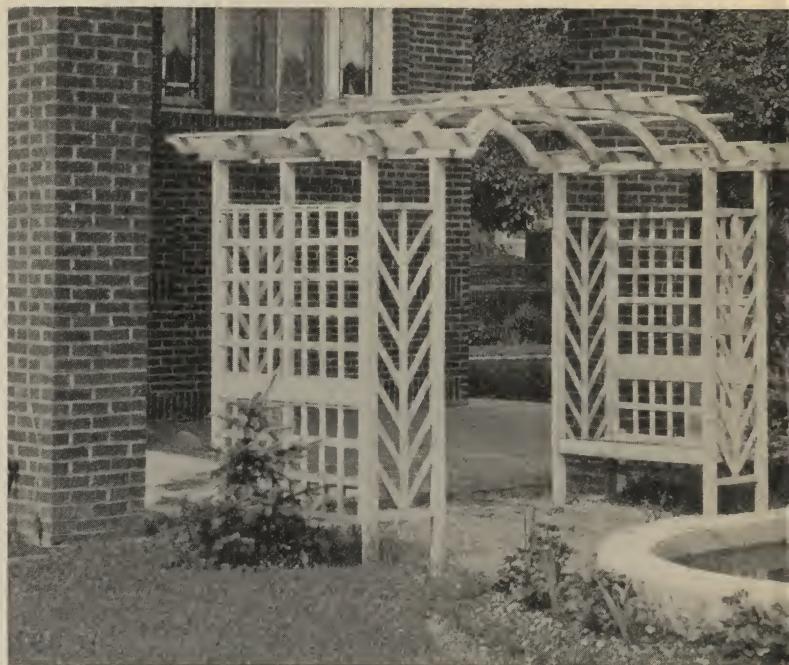
You can use it for framing of all kinds where strength and rigidity is necessary, for interior finish of every description, and, most important of all, for outside work, where durability and resistance to weather is absolutely essential. It is a pleasure to use it because it is easy to cut, easy to nail and takes paint beautifully. These are some of the reasons why it is known as the "all-purpose" wood and why Southern Pine is today the most popular wood in America.

Very much to the point in this respect are the trellis fences enclosing kitchen yards or other service parts of the yard, or which serve as a division wall to separate, say, an ornamental and flowered tea terrace outside



the sun parlor, with its flagstone floor and Colonial boxed shrubs or Spanish jars, from the prosaic although necessary garage yard with its near-by kitchen or laundry yard. Such fences serve a valuable need and

should be made as attractive as possible, separating the ornamental parts of the grounds from the service portions, and keeping them quite as distinct from one another as the ornamental and decorative rooms are kept apart and quite distinct from the service parts inside the house. Living rooms, sun parlors, bedrooms, are kept apart from the purely utilitarian rooms in a home, such as the furnace room, the laundry tub space, store rooms, fuel bins. Even the modern kitchen, as good-looking as it is frequently made to be these days, must be sequestered. Therefore it should be found desirable to give thought to the improvement in the appearance of many of the existing 'yards' and 'grounds.' A little thought will suggest many ways in which the awkward arrangement of many yards, in the past, might be overcome, and oftentimes in a brilliant manner. The means are at hand to transform 'yards' into 'beautiful gardens.' It will simplify housekeeping, for one thing, encourage greater cleanliness, and inspire the development of spots of sheer beauty and surprising charm, making a fit setting for any woman's home.



Too often heretofore have womenfolk, who wanted more beauty around their homes, been discouraged by the seeming impossibility of 'doing anything with that yard.' But we trust that what we say here will help to make clear that this object may easily be attained and at a relatively low cost.

This book of lattice, trellis and pergola designs should be of great help. By consulting any architect who takes an interest in such matters, assistance may be had in plotting out large or expensive problems. For a less elaborate setting any bright woman can combine a rough sketch of her ideas with selections from this book and turn the work over to a good carpenter. An entire plan may not be possible of execution all at one time, but the good part of work of this kind is that the development can be progressive, and a little bit of new work or a pretty feature can be added from time to time.

A good many men and boys have a valuable knack for handling tools, and delight in doing things which make the home more beautiful for wife, mother or sisters. The designing and erection of the light and graceful architectural structures which embody the extensive use of lattice and trellis, is not irksome, but because of the light nature of the work should prove mentally relaxing as well as giving exercise to one's manual skill.

All of the lumber used for the construction of garden features of the kind mentioned here consists of light pieces of wood. In nearly all cases the material is dressed on four sides when bought at the lumber dealer's, and does not require laborious or heavy exertion. The pieces may be obtained





in the exact dimensions required, in almost any short or long lengths needed.

The various design sheets contained in the book are as follows:—

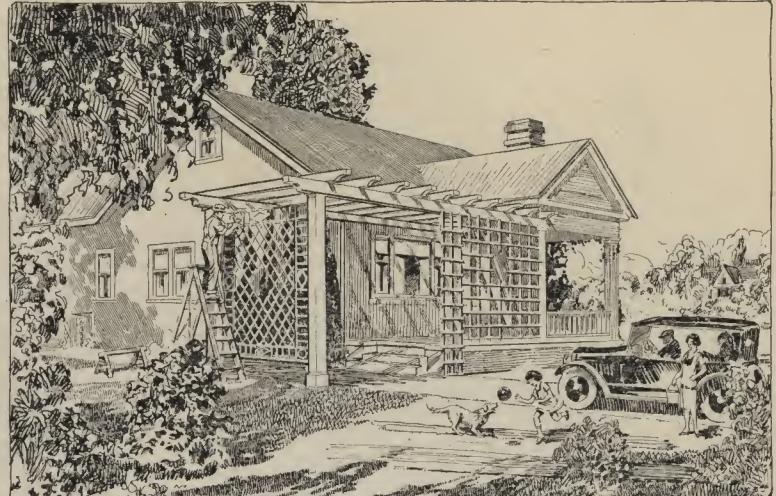
SHEET No. 22—DESIGNS FOR SINGLE LATTICE PANELS.—A great number of the simplest panels built are shown on this sheet, as well as many unique and original ways to arrange the lattice strips. On the working drawing sheet the top row illustrates groups of three and four verticals with a great variety of different ways of arranging the horizontals and finish at the top of the panel. The middle row illustrates groups of four and more verticals and the bottom row illustrates more elaborate panels suitable to be used as individual panels to ornament bare wall spaces or in front of chimneys. The small single panels are best adapted for placing in pairs at both sides of an entrance or a window or may be used in between pairs of wooden columns.

They may all be made of different sizes and thicknesses of lumber and may be lengthened or widened to suit your requirements. Several different sizes of lumber are suitable for this work and your lumber dealer will show you the different kinds used.

SHEET No. 23—ORNAMENTAL LATTICE PANELS AND DECORATIVE DESIGNS.—This sheet shows panels suitable for special purposes such as Triple Garden Panels, Panels for Fountains and Sun Rooms. It also includes a series of designs for lattice patterns to be used in interior decoration such as ball rooms, large halls or places of amusement. The patterns can be used as wall panels with a lattice base and also a lattice frieze, or they may be carried around and across the ceiling of the room. A series of patterns is also shown that will be of immense value to the designer or builder who wishes to design his own special panels. The different standard units of arrangement are indicated. Various groupings of vertical and horizontal strips are shown and also sloping or diagonal arrangements. A series of borders or special ornaments and cut-outs is included which can be run in bands around the simple patterns. Methods are also shown for placing lattice around windows and making them become real architectural features of value to your house.

SHEETS Nos. 24 AND 25—SIMPLE AND ORNAMENTAL LATTICE FENCE DESIGNS.—These sheets illustrate a great many different ways of constructing a lattice fence. The best designs for this work are shown and you will readily be able to select the particular type that will best suit your purpose.

There are several things to consider when selecting a fence. A fence to be used on the street or boundary of your property should be strongly built and of heavier construction than a fence to be used entirely inside on your own property.



Then again as regards height a boundary fence is generally built higher than an inside fence. The spacing apart of the lattice strips will depend on the amount of privacy that you desire. Too close a spacing is not advocated, as even very open spacing gives an appearance of privacy and then, when flowers or creepers are planted around the fence, it soon becomes covered.

Entrance gates are also shown on these sheets and the various types of gates can be arranged on the different fences as desired.

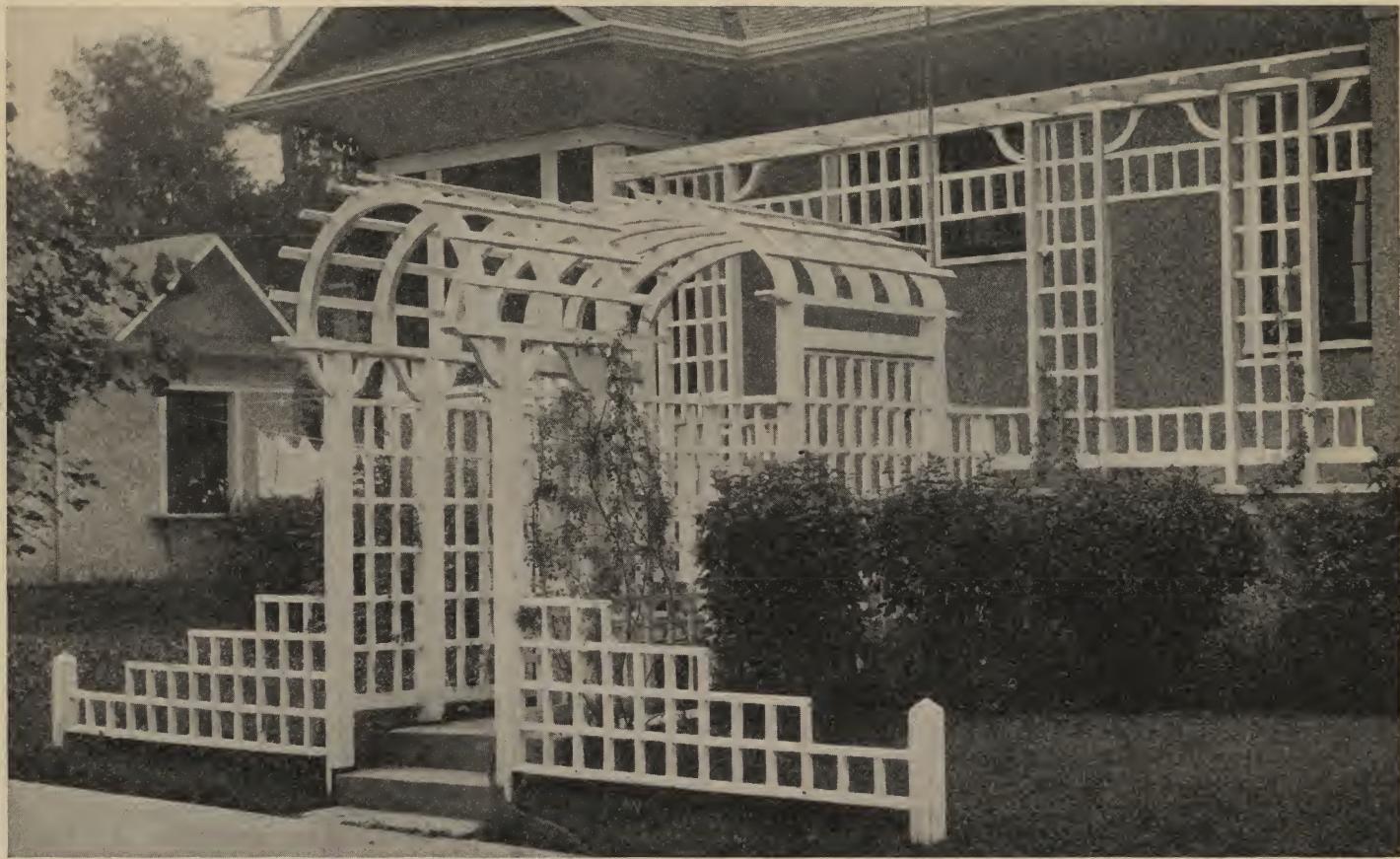
SHEET No. 26—DESIGNS FOR GARDEN GATES AND ENTRANCE ARCHES.—Many beautiful entrances are shown on this sheet. There are gates to be used on boundary or entrances direct from the street and there are gates to be used inside on your property as separating different parts of your garden, such as the lawn from the vegetable garden or the flower garden. There are also arches that can be built over your garden walks. Regardless of whether they perform any other purpose, they serve as ornaments and as supports for climbing plants and a background for shrubs.



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NEW ORLEANS, LOUISIANA





These arches make a wonderful improvement in the appearance of your property. They break the line of vision and add interest where none may now exist and create a feeling of bigness and variety that is most pleasing and restful.

SHEET No. 27—VARIOUS TYPES OF LATTICE GATES AND ENTRANCE PORCHES.—This sheet shows a great many designs and includes many of the very best types that anyone could wish to build. There are single and double gates. Methods of protecting the entrance porch are also shown. These are wonderfully attractive and when seats are built into these porches they become useful as well as ornamental.

When these porches have a solid roof covering on top of the rafters they become a protection from the weather. Several oriental designs are shown and if your house is of a design that will harmonize with this type of lattice it will be quite proper to use it.

SHEET No. 28—VARIOUS TYPES OF DRIVEWAY ARCHES OR PERGOLAS.—With the universal use of the automobile almost every home now has a driveway, and an arch or pergola over your driveway will be a handsome addition and take away the bare appearance of the driveway. It also serves to make your home appear larger and, if suitably placed, adds greatly to the privacy of the home.

It also gives a decided feeling of importance to your entrance and driveway. If you wish the arch to be a protection in wet weather you should have a solid roof covering built on the rafters.

SHEET No. 29—VARIOUS TYPES OF DRIVEWAY ARCHES OR PERGOLAS.—The designs on this sheet illustrate arches built at the front of the house and a variety of different methods are shown. Entrance arches entirely separate from the house are also illustrated.

SHEET No. 30—DESIGNS FOR PERGOLAS AND SUMMER-HOUSES.—

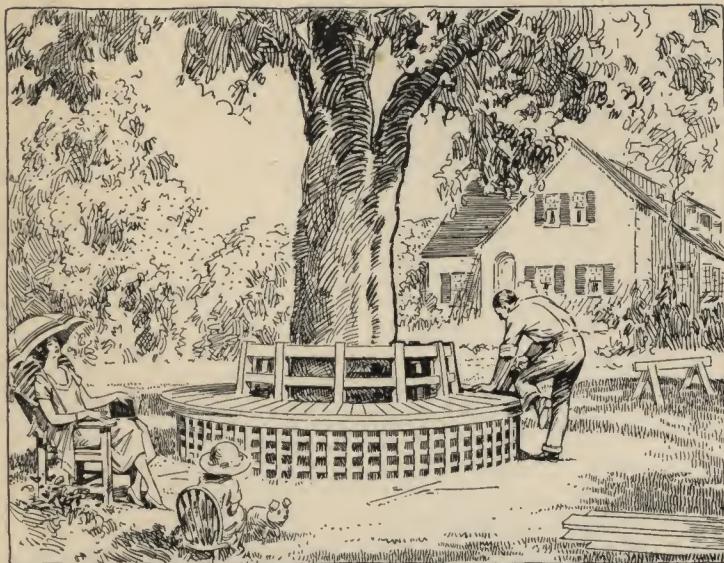
A large variety of different types are shown. Even the simplest pergola when properly built will always look well and, if located in front of a lattice fence, the background will add to its appearance. The ends of the rafters should be nicely finished.

SHEET No. 31—DESIGNS FOR PERGOLAS, GARDEN FURNITURE, AND SWING.—A most complete collection of designs is shown on this sheet, beautiful pergolas suitable for the finest of homes and gardens and smaller pergolas for the smaller homes. The swing is carefully detailed and all the measurements and sizes of lumber are shown so that the directions for construction can be easily followed. The perspective drawing makes every detail of construction quite simple. This swing is attractive to children. It is strong and light and does not take up much space and can be easily moved around.

SHEET No. 32—DESIGNS FOR GARDEN FURNITURE.—This sheet illustrates a complete collection of all types of garden chairs, seats and original designs from which a selection to please even the most discriminating can easily be made. The simplest types of garden benches and park seats are shown as well as their method of construction and detailed sizes are given so almost anyone can easily build them. These designs have all been tested and proved satisfactory in every way. Methods of construction are shown whereby complicated joints are avoided and when well nailed or bolted the work will be strong and rigid and will withstand rough handling. Complete working details of another comfortable garden swing are given on this sheet, all the measurements are shown and the sizes of lumber indicated and there would be no difficulty in building it yourself. This swing is strongly designed and will hold two adults on each seat. It is the finest design of its type we have ever seen. Every home and nearly every room in the house has a rocker—then why not an outdoor rocker or swing in every garden!

Simple Lattice Panels

SOUTHERN PINE—ALWAYS AVAILABLE, DURABLE, AND DEPENDABLE



LATTICE panels are used to decorate the simplest and the most expensive homes and are equally effective regardless of whether the house is built of wood, brick, stone or stucco.

We therefore find them applied to every type of house and surface. They are the most effective as well as the least expensive method of adding beauty and value to the plainest house.

The panels shown can be built of any size of lumber or thickness desired and any pattern may be increased in width or height according to the space to be filled.

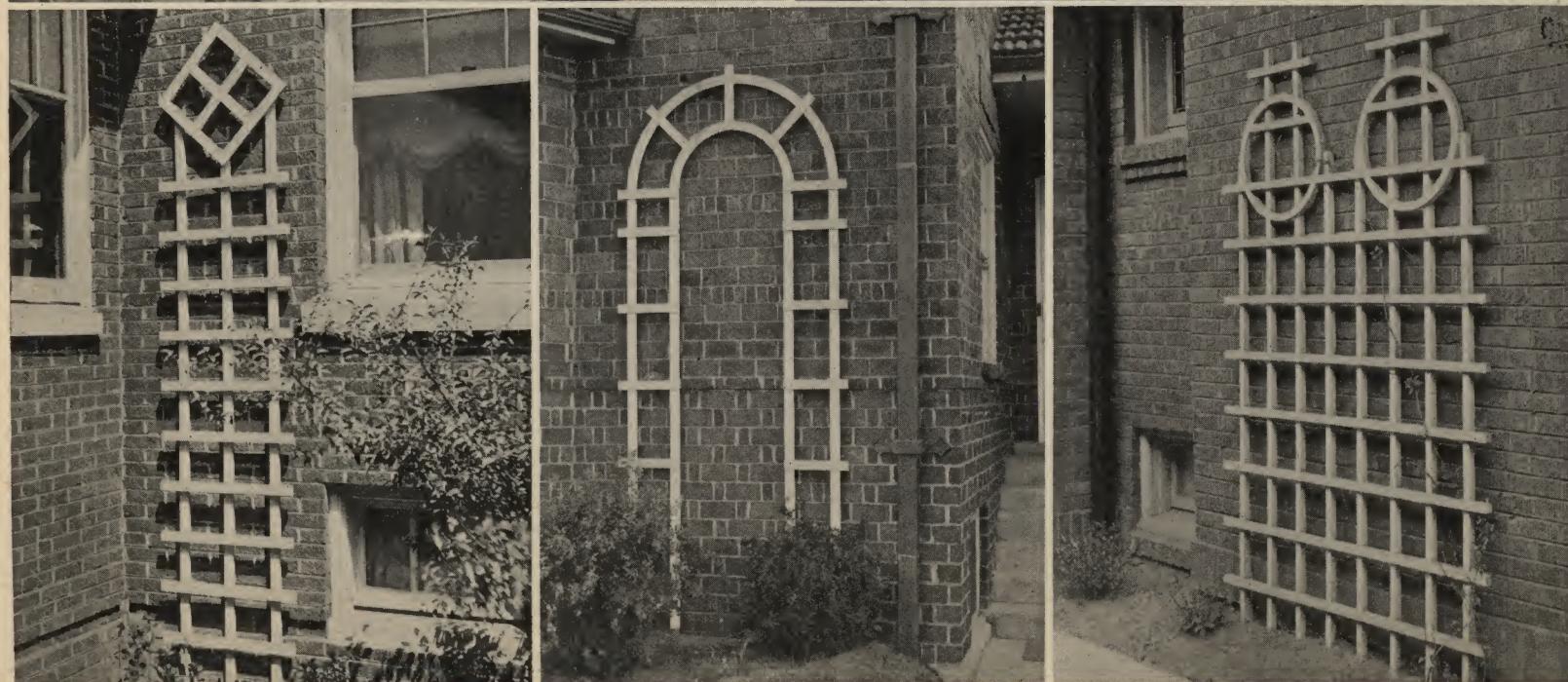
Panels placed at both sides of an entrance add to its size and importance and an otherwise ordinary doorway is made to appear large and ornamental.

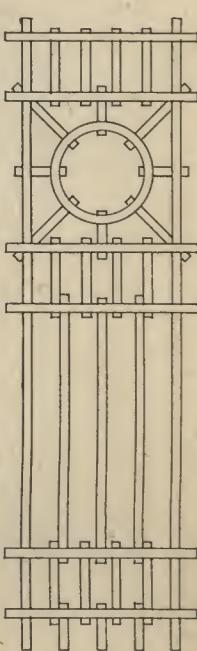
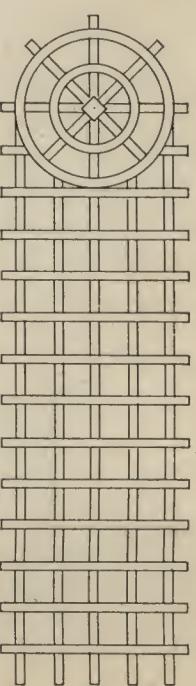
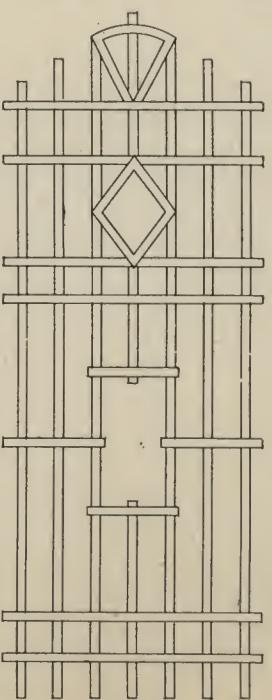
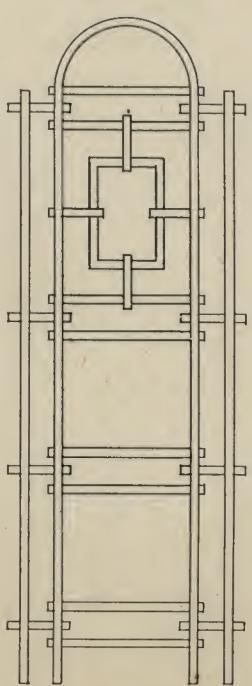
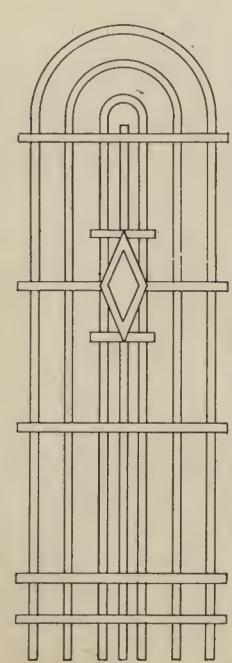
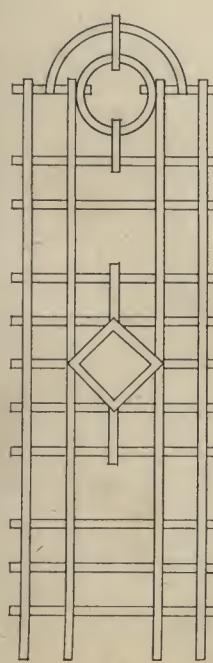
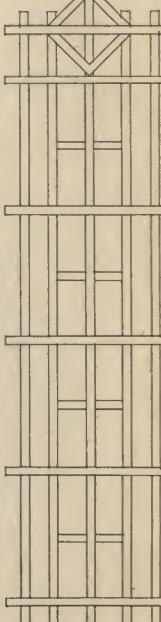
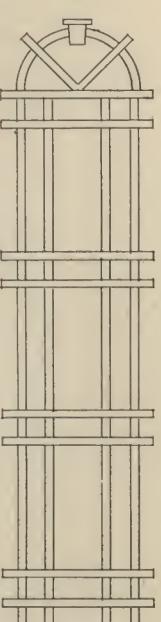
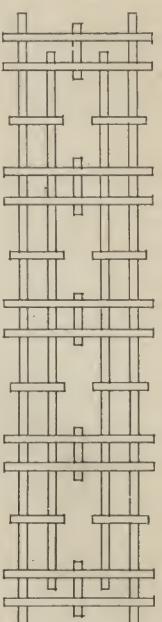
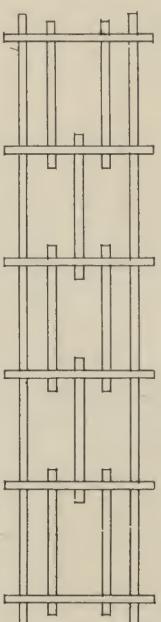
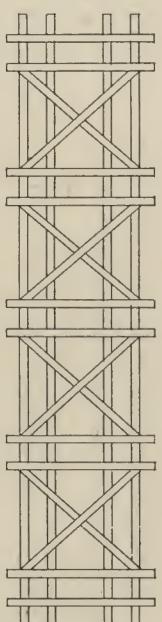
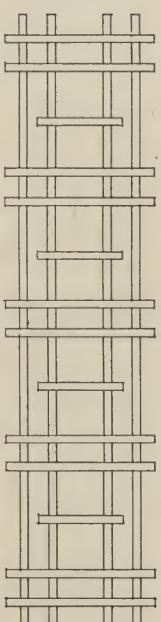
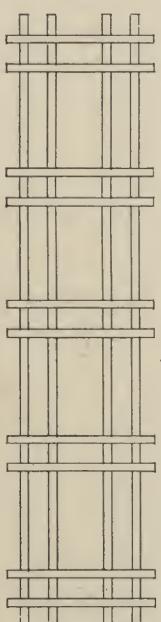
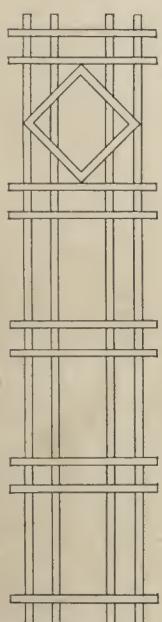
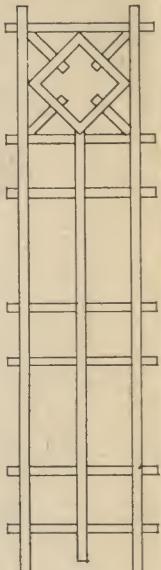
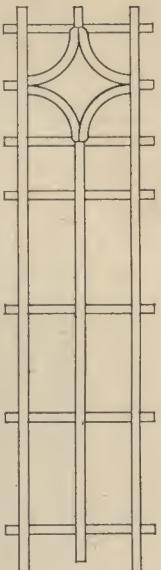
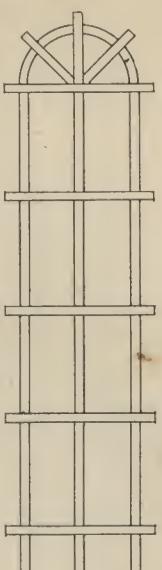
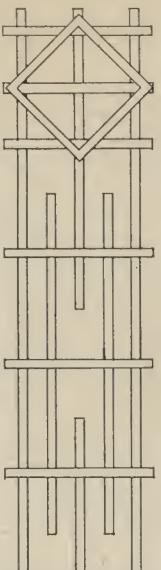
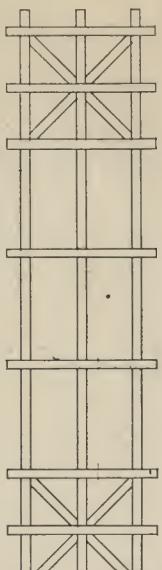
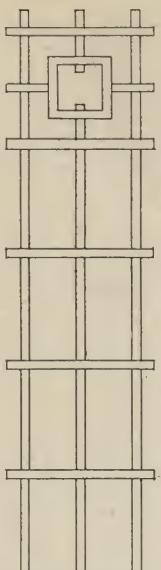
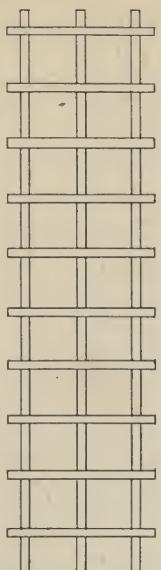
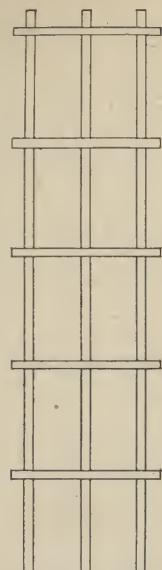
A great variety of designs are shown on this sheet, all being simple and easily made as well as very cheap and they will always add many times their cost to the value of your house.

Panels may be painted the same color as your house but are generally best painted white or green. They should be fixed two or three inches out from the surface of the house to allow plants to climb around them and when thus blocked out from the wall they cast a shadow which adds greatly to their value as ornaments.

Southern Pine Association

NEW ORLEANS, LA.





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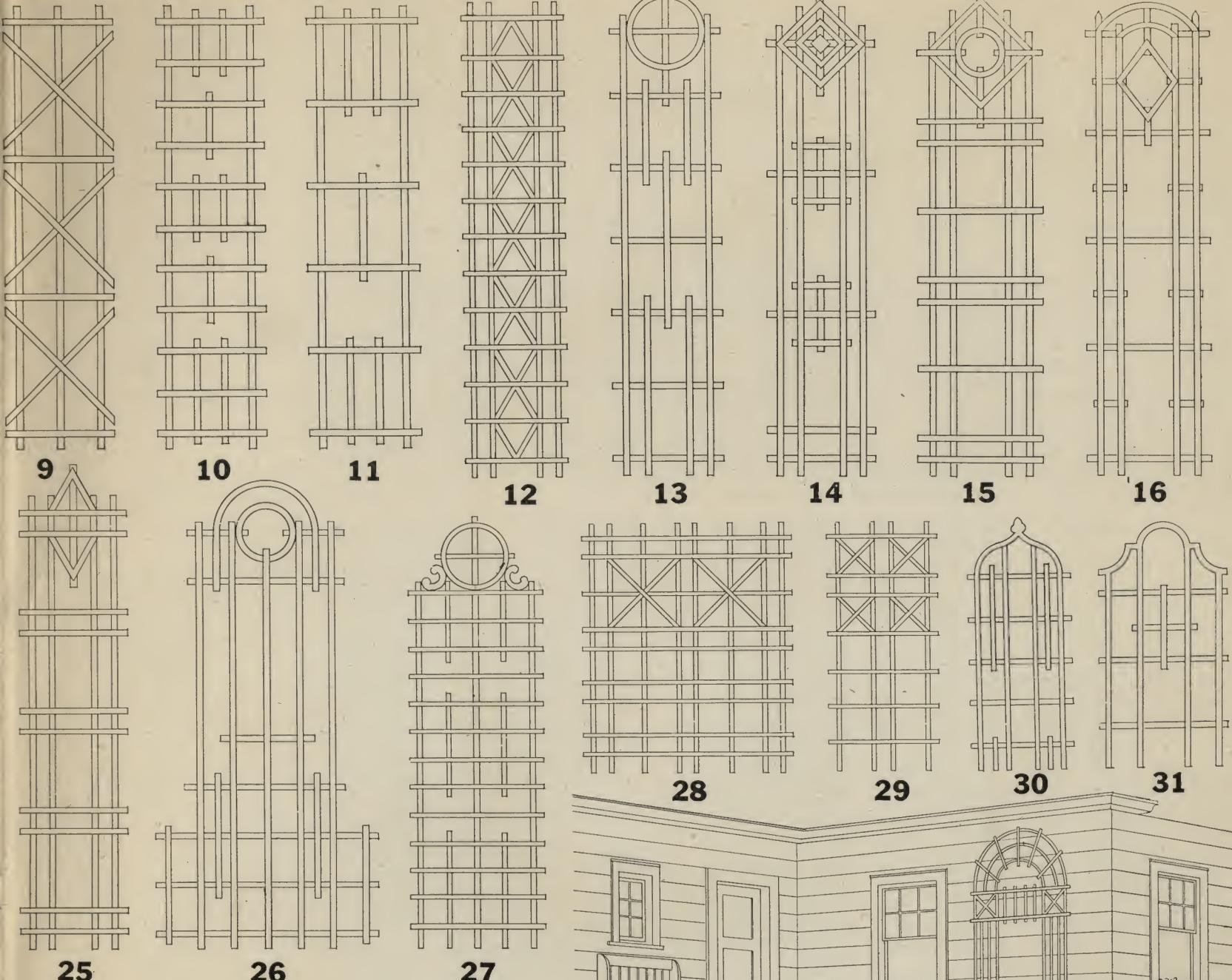
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E LATTICE PANELS

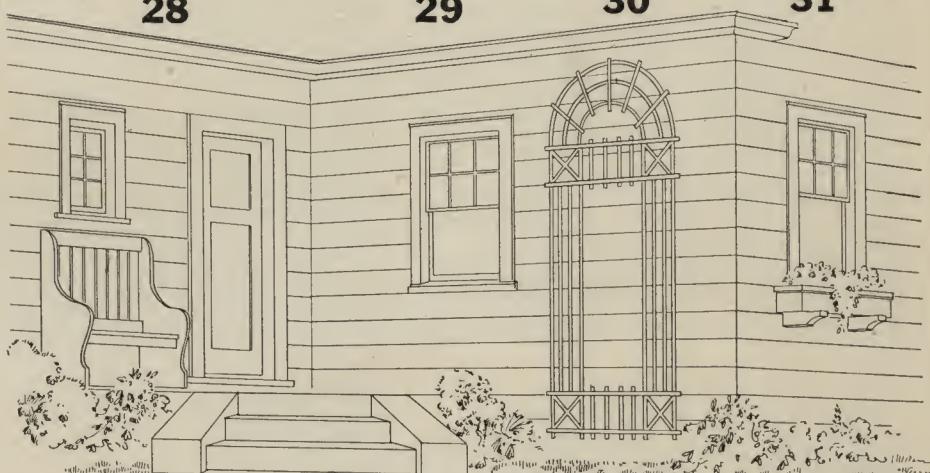


IMPORTANT NOTE

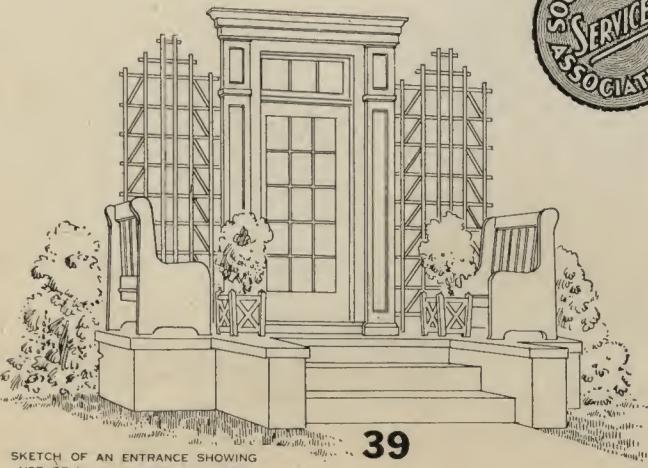
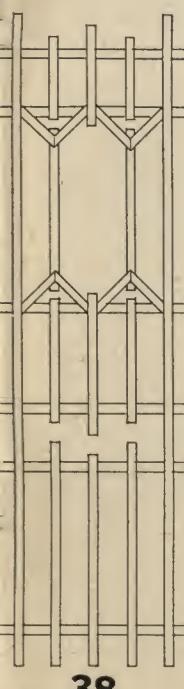
THE SIZES OF LUMBER ARE NOT SPECIFIED ON THESE DRAWINGS AS ALL OF THESE DESIGNS MAY BE BUILT BY USING ANY ONE OF A NUMBER OF DIFFERENT SIZES, THICKNESS AND FINISH OF LUMBER.

YOUR LUMBER DEALER WILL ADVISE YOU CONCERNING THE MOST SUITABLE MATERIAL TO USE ACCORDING TO THE PURPOSE AND LOCATION OF THE LATTICE.

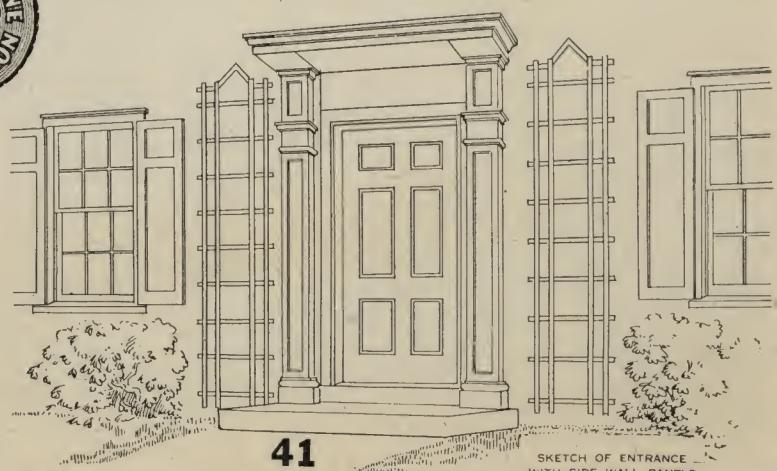
THE DESIGNS MAY ALSO BE VARIED IN HEIGHT AND WIDTH ACCORDING TO THE SIZE DESIRED OR THE AREA OF THE SPACE TO BE FILLED.



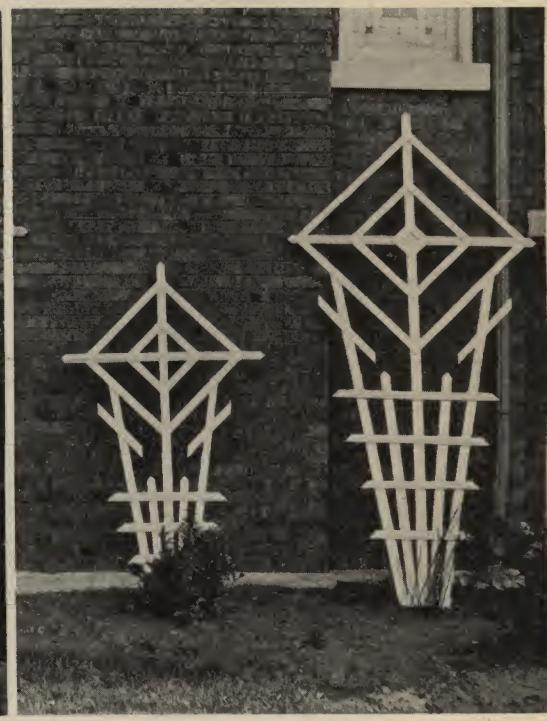
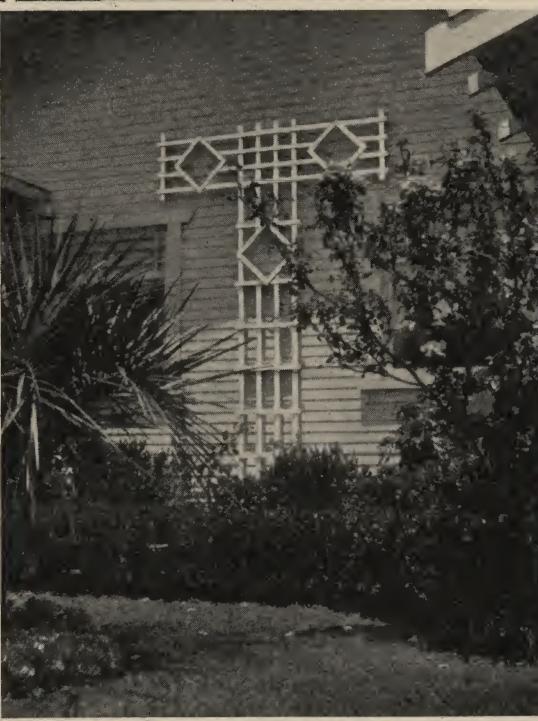
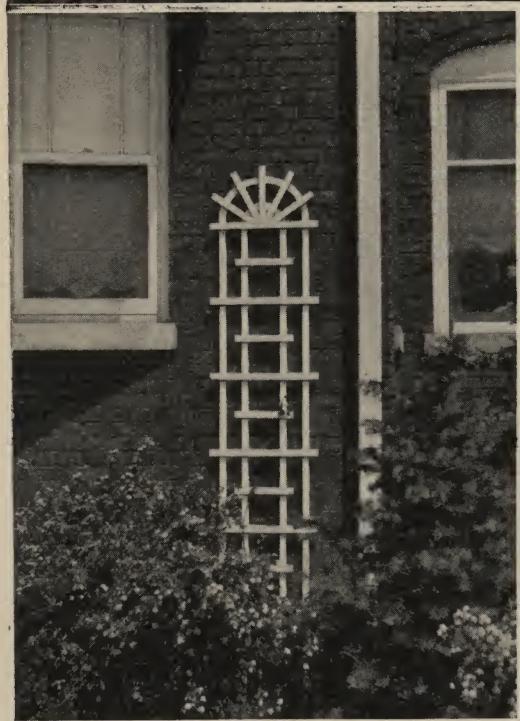
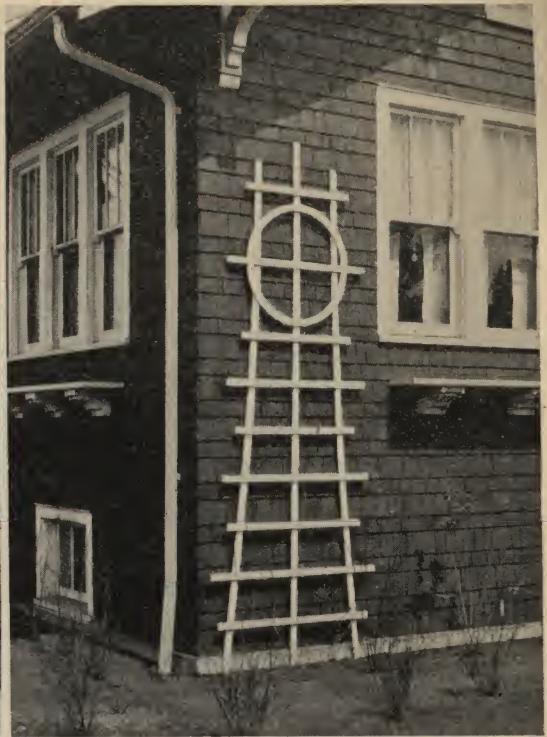
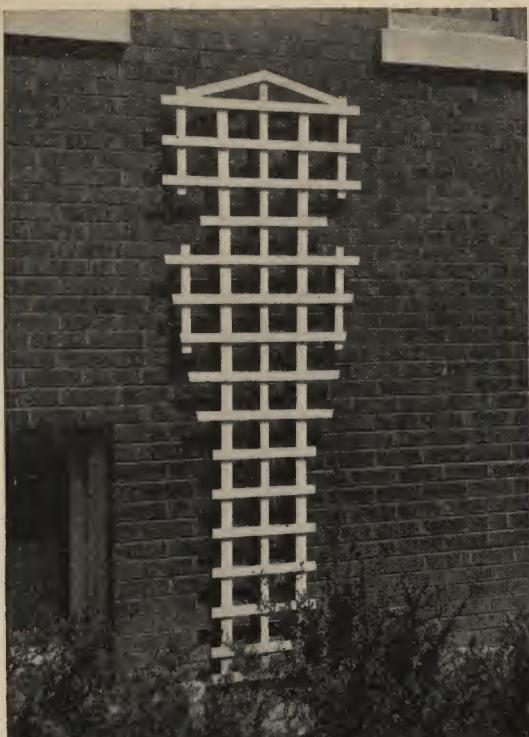
SKETCH SHOWING WALL PANEL USED TO DECORATE A BARE WALL SPACE



SKETCH OF AN ENTRANCE SHOWING USE OF WALL PANELS AND SEATS



SKETCH OF ENTRANCE WITH SIDE WALL PANELS



Ornamental Lattice Panels

SOUTHERN PINE—ALWAYS AVAILABLE, DURABLE, AND DEPENDABLE

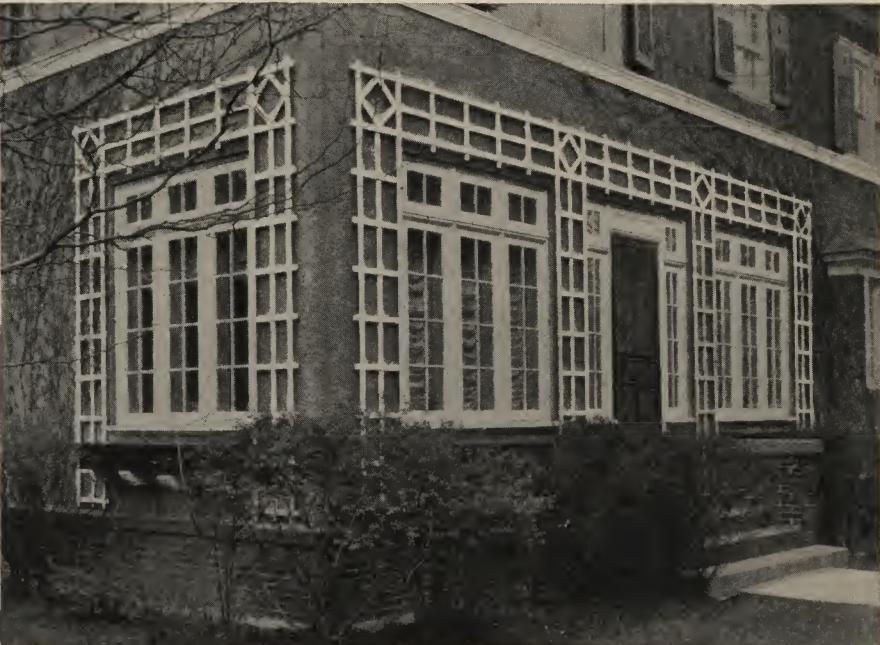


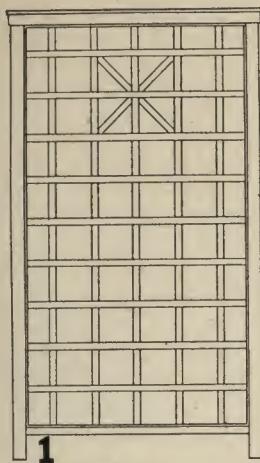
PANELS of lattice may be built to stand independently and are best placed at the end of a lawn or garden walk. They may be single or triple and may be built any width or height desired.

Designs 18 to 31 on Sheet No. 22 show a series of patterns of immense value to the designer or builder who wishes to design his own special panels. The different standard methods of arrangement of lattice strips are shown; various groupings of vertical, horizontal, and diagonal strips form pleasing patterns, and a series of borders or special ornaments and cut-outs are shown which can be run in bands around the field or centre of the panel or the other designs. A series of patterns to be used in interior decoration such as in ball rooms, large halls or places of amusement is also shown. These patterns can form wall panels, and be connected together with a lattice base and also a lattice frieze and the panels can if desired be carried around and across the ceiling of the room.

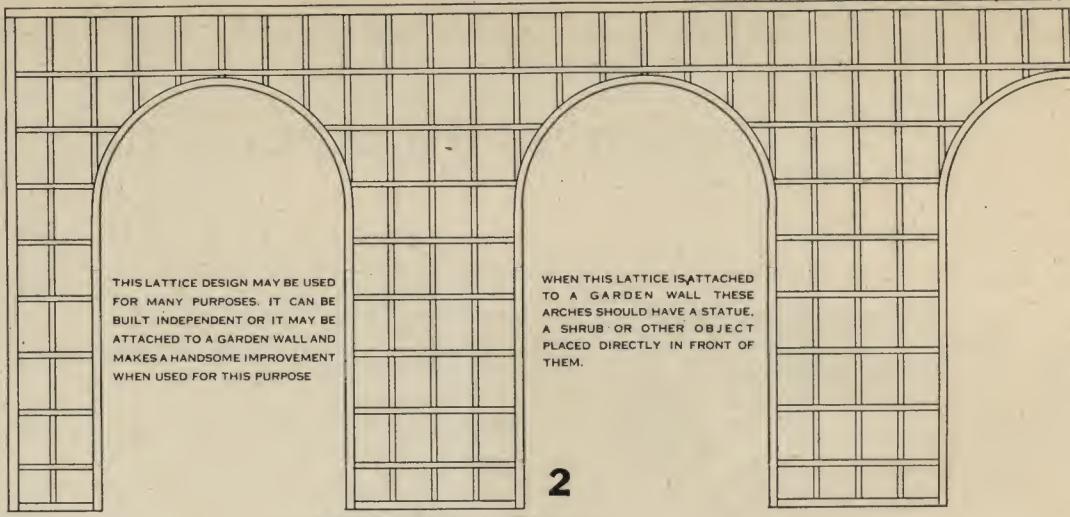
Southern Pine Association.

NEW ORLEANS, LA.





1 SINGLE PANEL

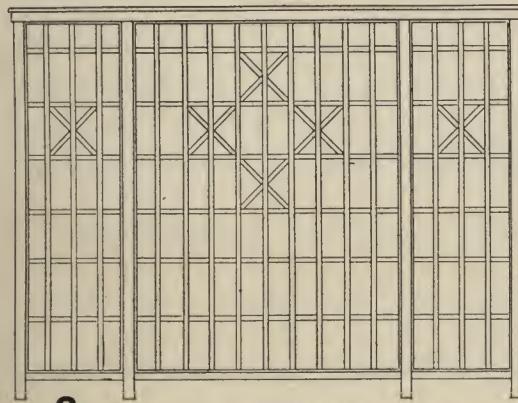


THIS LATTICE DESIGN MAY BE USED FOR MANY PURPOSES. IT CAN BE BUILT INDEPENDENT OR IT MAY BE ATTACHED TO A GARDEN WALL AND MAKES A HANDSOME IMPROVEMENT WHEN USED FOR THIS PURPOSE

WHEN THIS LATTICE IS ATTACHED TO A GARDEN WALL THESE ARCHES SHOULD HAVE A STATUE, A SHRUB OR OTHER OBJECT PLACED DIRECTLY IN FRONT OF THEM.

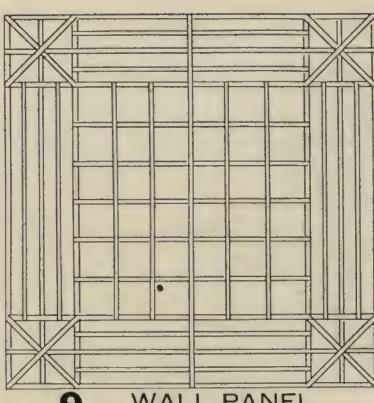
2

GARDEN WALL PANEL



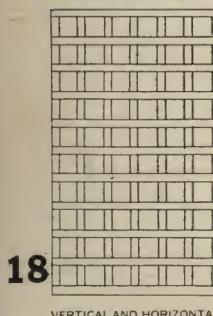
8 TRIPLE PANEL

EXTERIOR PANEL TO STAND INDEPENDENT AND MAY BE PLACED AT THE END OF A GARDEN WALK OR POOL. IF A SEAT IS PLACED IN FRONT IT WILL ADD TO ITS BEAUTY

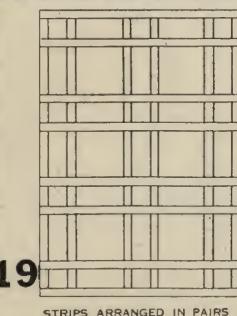


9 WALL PANEL

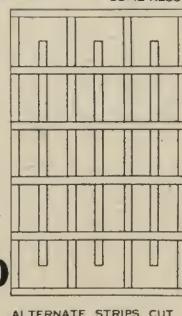
A SERIES OF THESE PANELS MAY BE PLACED AT INTERVALS AND ATTACHED TO A GARDEN WALL WITH HANDSOME RESULTS



VERTICAL AND HORIZONTAL REGULAR SPACING OF STRIPS



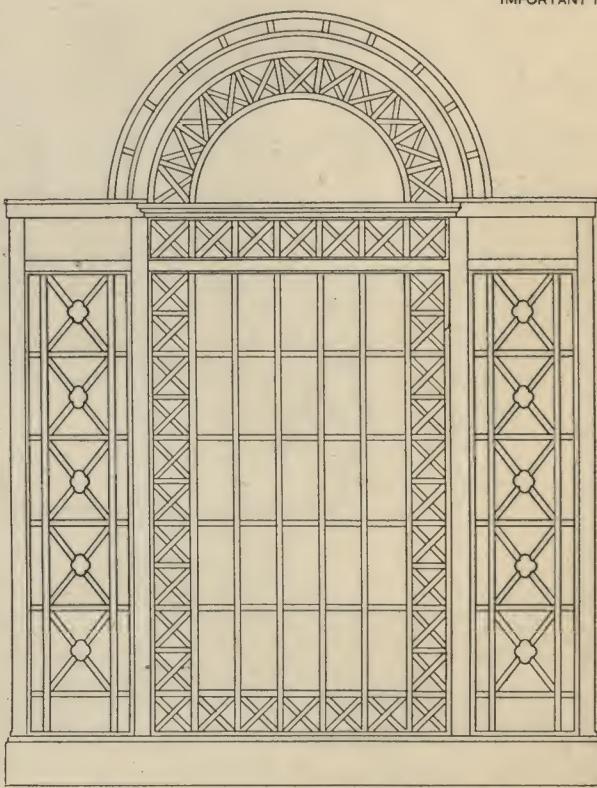
STRIPS ARRANGED IN PAIRS TO FORM PATTERN



ALTERNATE STRIPS CUT SHORT TO GIVE VARIETY

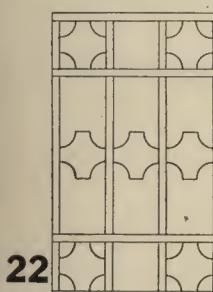


VERTICAL OR OBLONG PATTERN

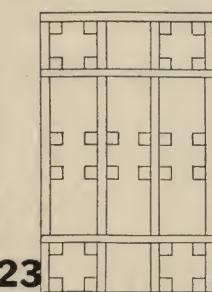


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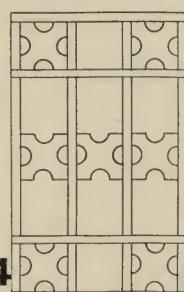
DECORATIVE PANEL



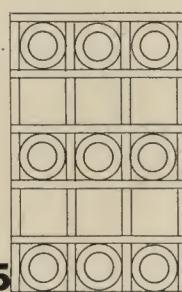
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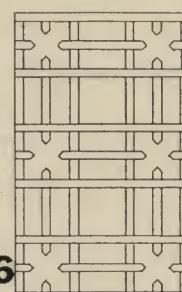
23



24

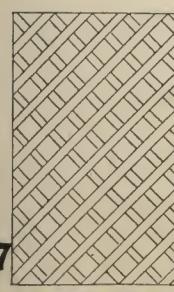


25

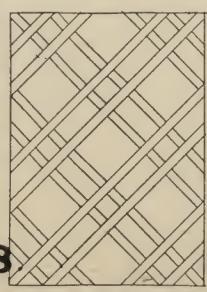


26

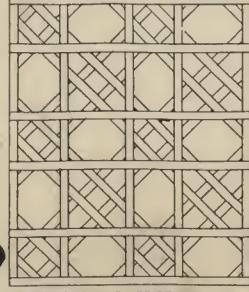
EFFECTIVE DESIGN OBTAINED BY THE POINTING OF ENDS



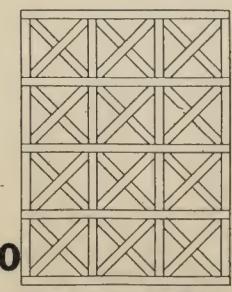
45 DEGREE REGULAR SPACING OF LATTICE



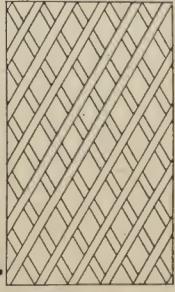
STRIPS ARRANGED IN PAIRS FORMING PLEASING DESIGN



DESIGN SHOWING USE OF VERTICAL, HORIZONTAL AND 45 DEGREE LATTICE

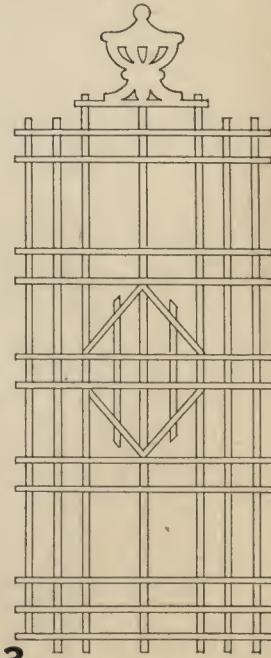


A SIMPLE DESIGN OF VERTICAL, HORIZONTAL AND 45 DEGREE LATTICE



30 DEGREE LATTICE MAY ALSO BE ARRANGED IN PATTERNS AS SHOWN PREVIOUSLY FOR VERTICAL, HORIZONTAL AND 45 DEGREE LATTICE

31



13

ORNAMENTAL WALL PANEL

NOTE DESIGNS 18 TO 31 ARE A SERIES OF DIAGRAMS THAT WILL HELP THE LATTICE BUILDER TO MAKE HIS OWN DESIGNS. THEY ILLUSTRATE THE GROUPING AND PLACING OF LATTICE STRIPS AT DIFFERENT SPACINGS TO FORM DECORATIVE PATTERNS THAT WILL GIVE INTEREST TO AN OTHERWISE MONOTONOUS SURFACE

IMPORTANT NOTE---

THE S

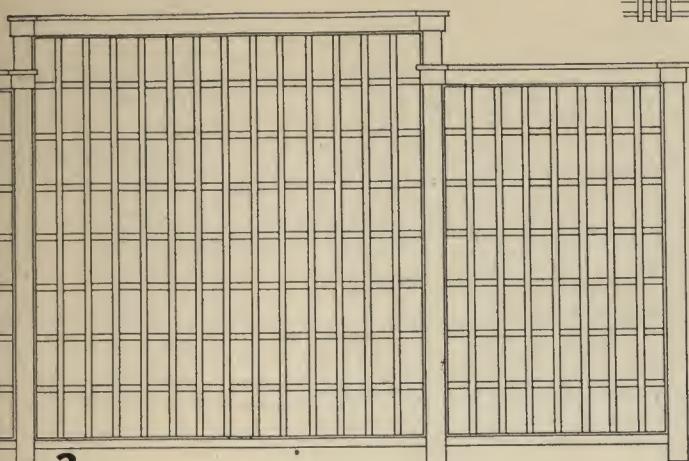
SIGNS MAY

AND FINISH

SUITABLE M

TO THE SIZE

ELS AND DECORATIVE DESIGNS



3 TRIPLE PANEL

SIZES OF LUMBER ARE NOT FIGURED ON THESE DRAWINGS AS ALL OF THESE DESIGNS MAY BE BUILT BY USING ANY ONE OF A NUMBER OF DIFFERENT SIZES. THICKNESS OF LUMBER.

YOUR LUMBER DEALER WILL ADVISE YOU CONCERNING THE MOST MATERIAL TO USE ACCORDING TO THE PURPOSE AND LOCATION OF THE LATTICE.

THE DESIGNS MAY BE VARIED IN HEIGHT AND WIDTH ACCORDING TO SIZE DESIRED OR THE AREA OF THE SPACE TO BE FILLED.



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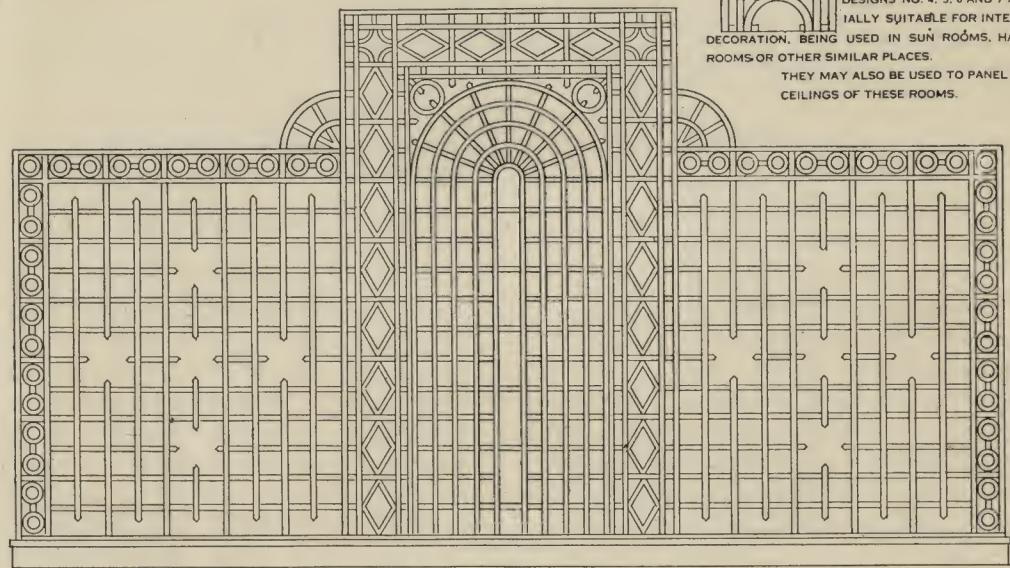
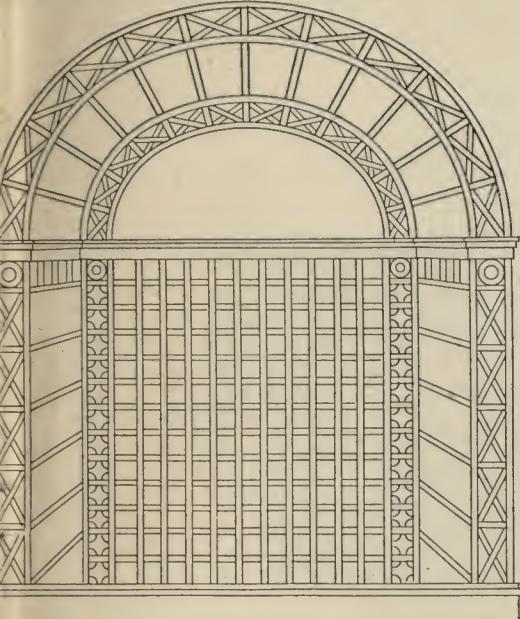


12

ORNAMENTAL TRIPLE WALL PANEL

A BEAUTIFUL PANEL SUITABLE AS A BACKGROUND FOR A FOUNTAIN OR STATUE AND

POT-PLANTS.



11

INTERIOR WALL PANEL

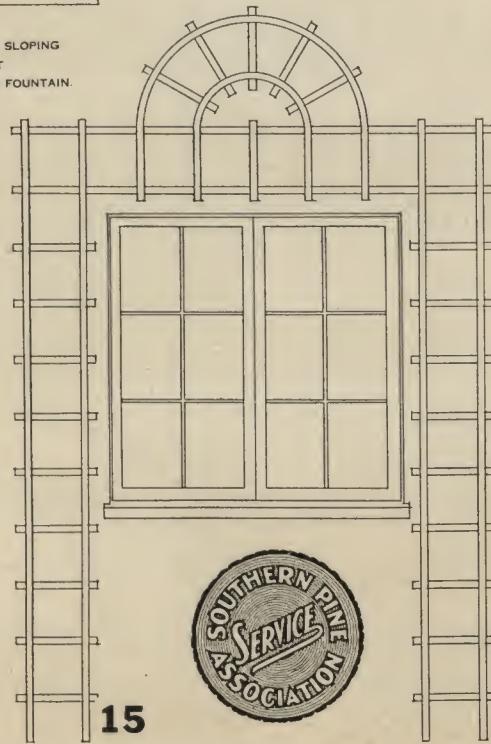
THIS PANEL IS BUILT ON A FLAT SURFACE BUT THE SLOPING STRIPS GIVE A PERSPECTIVE OR RECESSED EFFECT.

THIS PANEL MAKES AN EXCELLENT BACKGROUND FOR A FOUNTAIN.

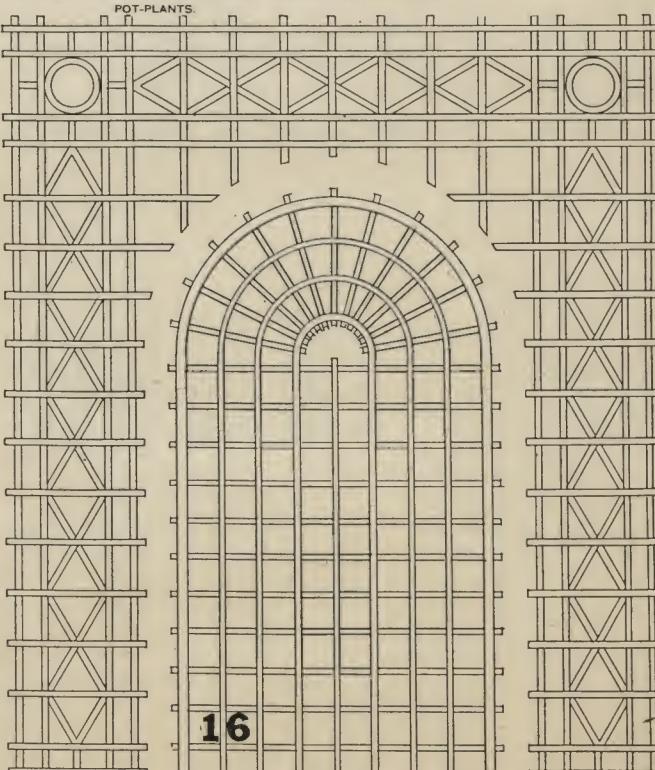


A SIMPLE WINDOW PANEL WILL ADD WONDERFULLY TO THE APPEARANCE AS WELL AS THE VALUE OF YOUR HOUSE AND WILL MAKE THE WINDOW A CENTER OF ARCHITECTURAL INTEREST.

14



15



16

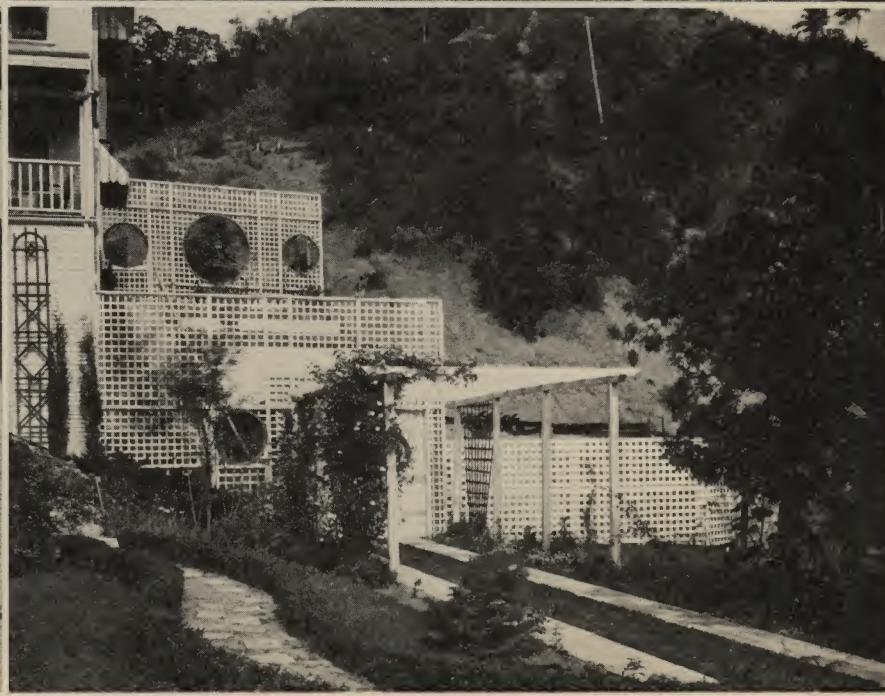
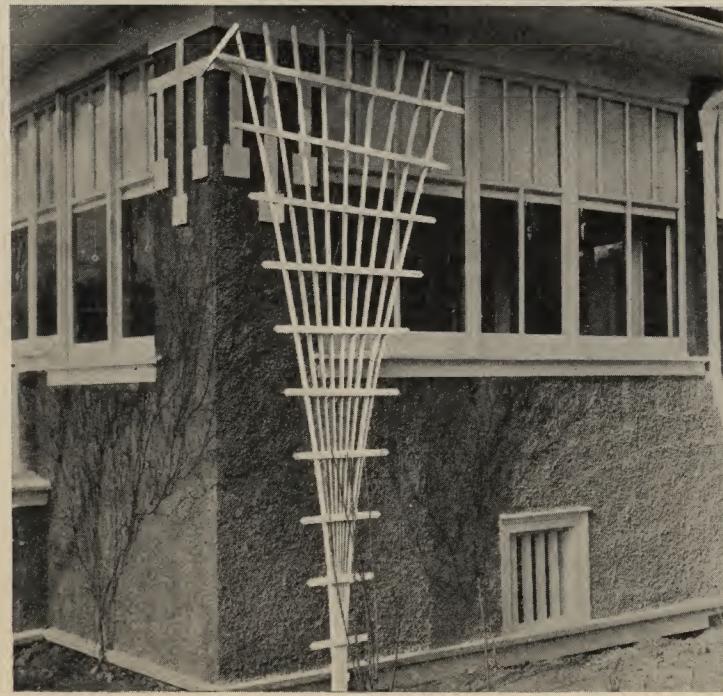
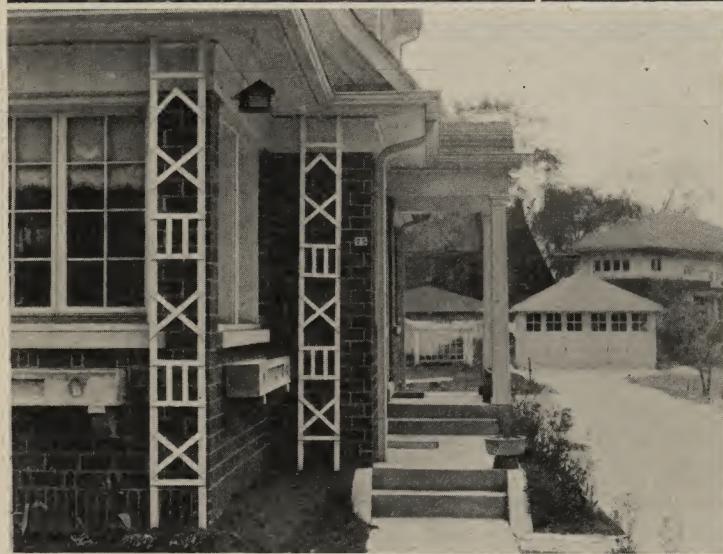
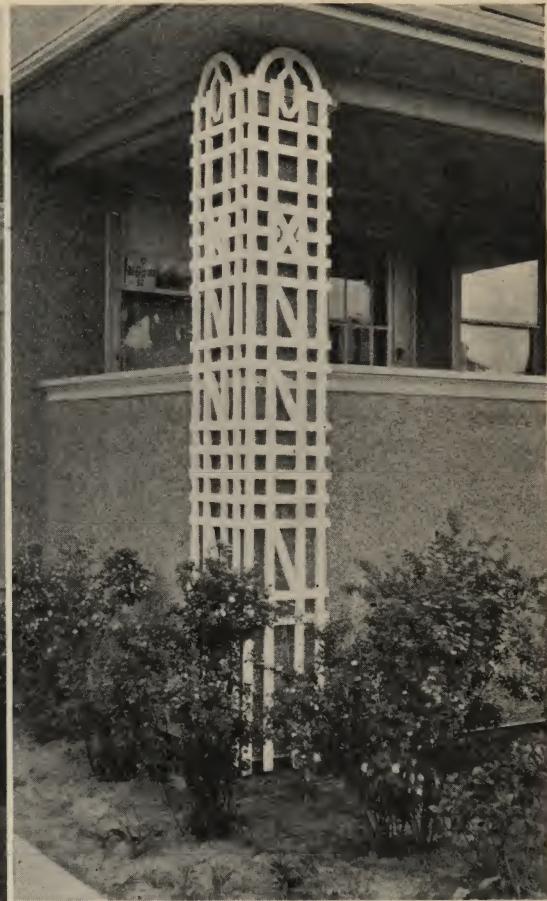
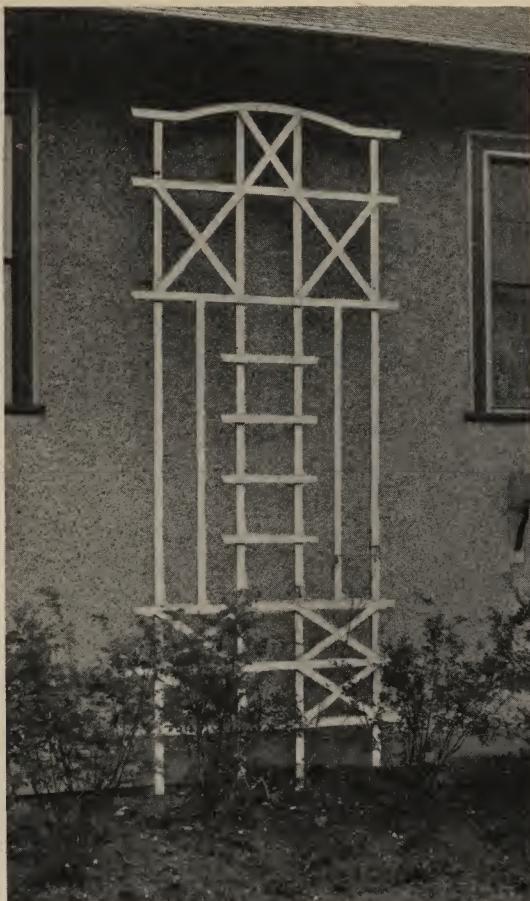
PANEL IN FRONT
OF CHIMNEY OR WALL

PANEL TO SURROUND
FOUNTAIN OR STATUE

LATTICE USED AS DECORATION AROUND WINDOWS

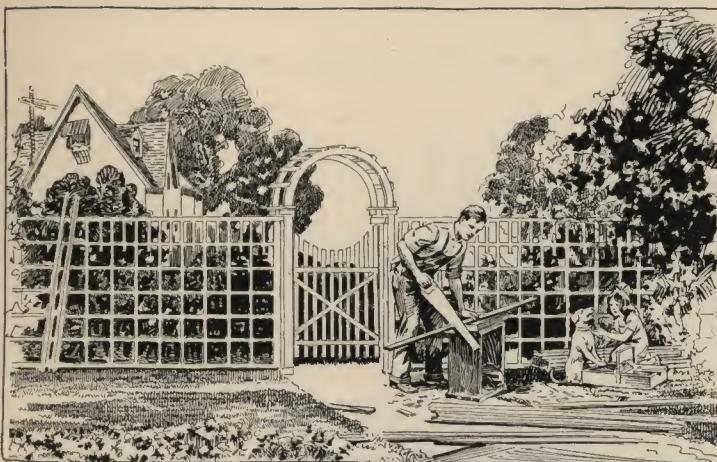


17



Lattice Fences

SOUTHERN PINE—ALWAYS AVAILABLE, DURABLE, AND DEPENDABLE



LATTICE fences can be built different heights according to their position and purpose and the width of slats and the distance of spacing them apart will vary according to the amount of privacy desired.

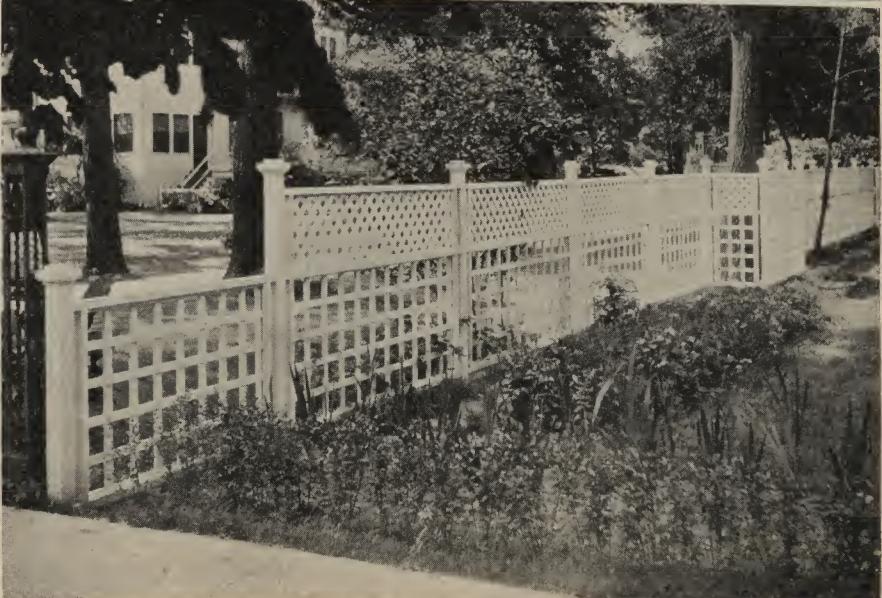
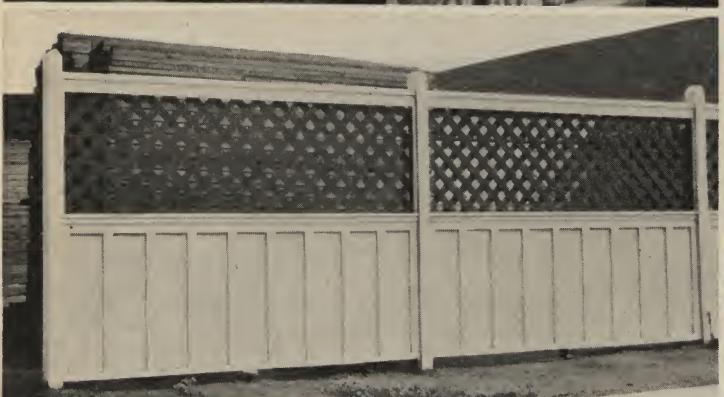
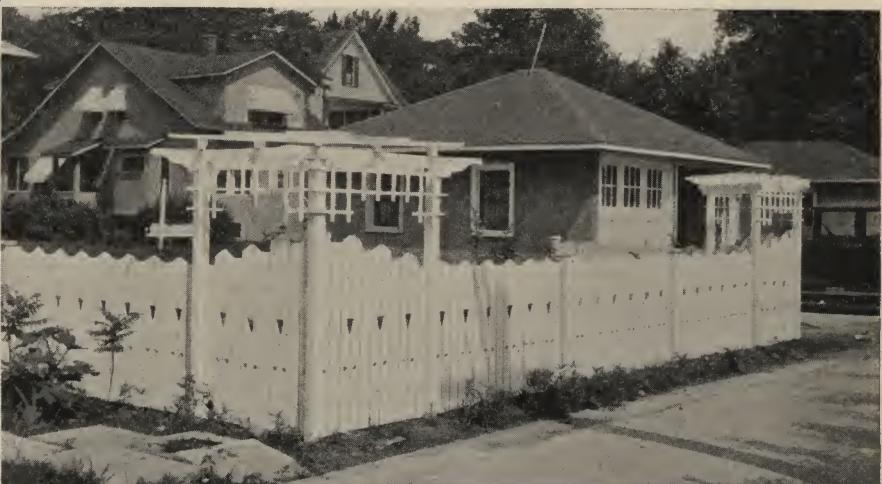
They may be plain or ornamental and add wonderfully to the value of your property. They should be strongly and well built and the posts and rails should be heavy enough to withstand wind pressure and the weight of creeping plants or foliage that will eventually grow over the lattice work.

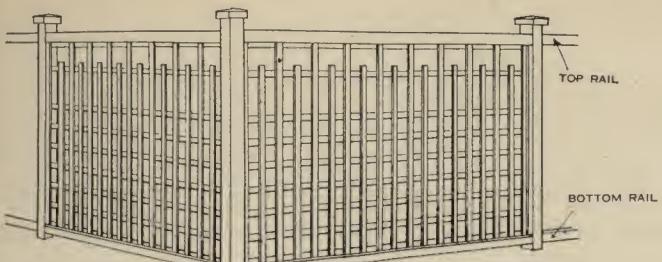
Fences are best painted with regular oil paint, but water paint, which is a cheap white powder mixed with water, costs only a few cents and gives excellent results as far as appearance goes, but does not preserve the wood like oil paint.

Design No. 5 shows an excellent type of fence very well designed and one of the best lattice fences of its particular kind.

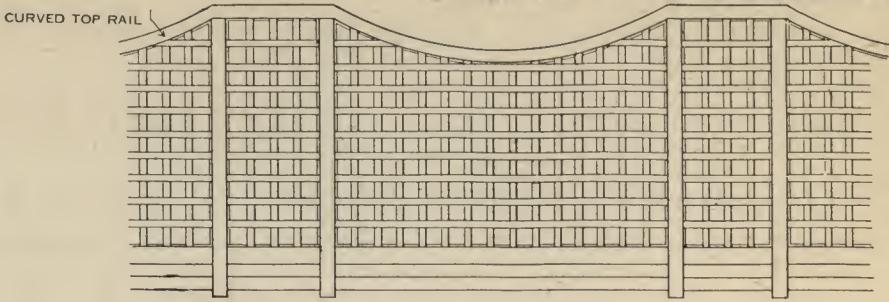
Southern Pine Association

NEW ORLEANS, LA.

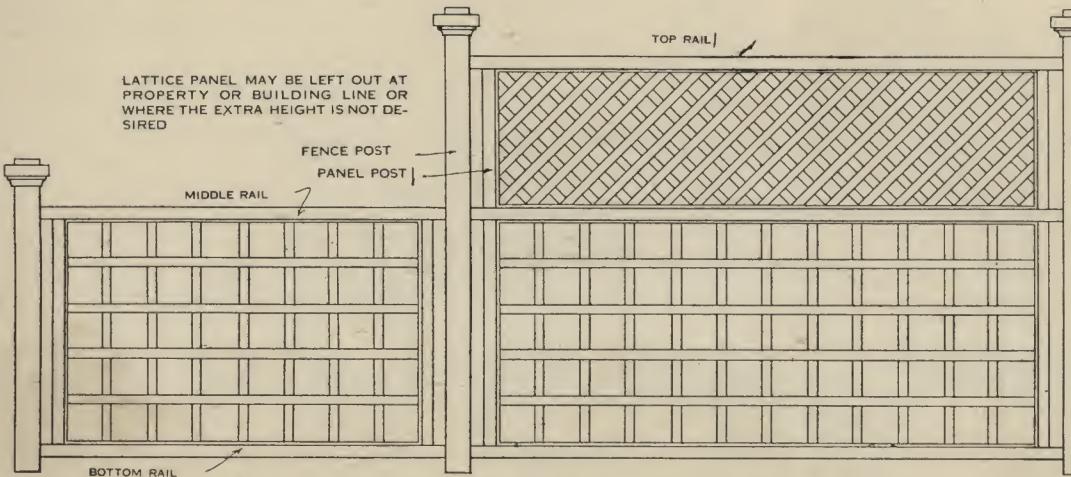




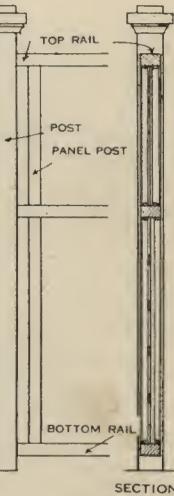
1 PERSPECTIVE VIEW OF
A SIMPLE WELL DESIGNED
LATTICE FENCE



2 STRONG ORNAMENTAL GARDEN FENCE



5 A MODEL TYPE OF LATTICE FENCE



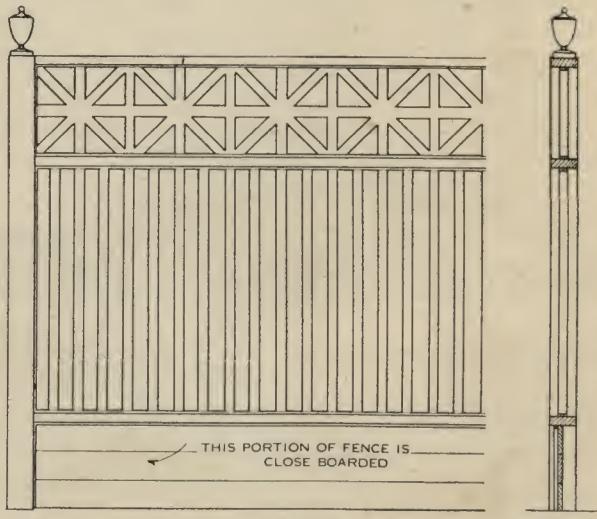
IMPORTANT NOTE--

ALL THE SIZES OF LUMBER ARE NOT SPECIFIED ON THESE DRAWINGS AS ALL DESIGNS MAY BE BUILT BY USING ANY ONE NUMBER OF DIFFERENT SIZES, THICKNESS AND OF LUMBER.

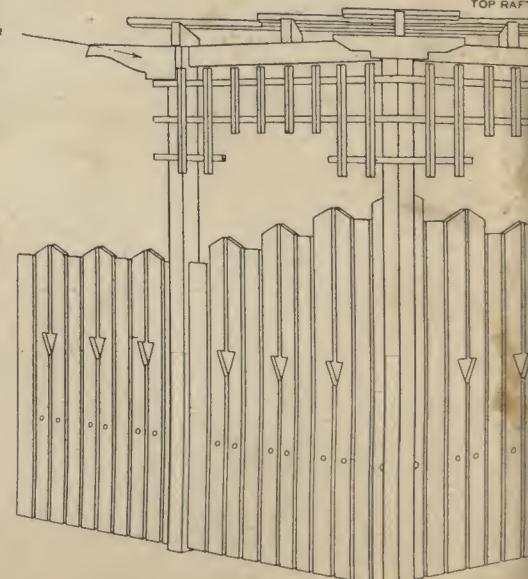
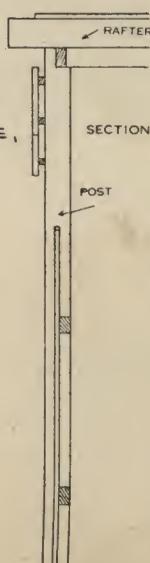
YOUR LUMBER DEALER WILL ACCORDING THE MOST SUITABLE MATERIAL YOU DESIRE. THE DESIGNS MAY BE VARIED IN AS DESIRED TO SUIT YOUR SPECIAL CONDITIONS.



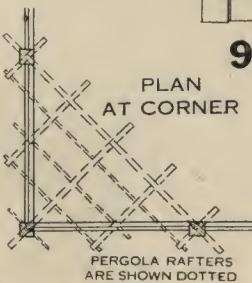
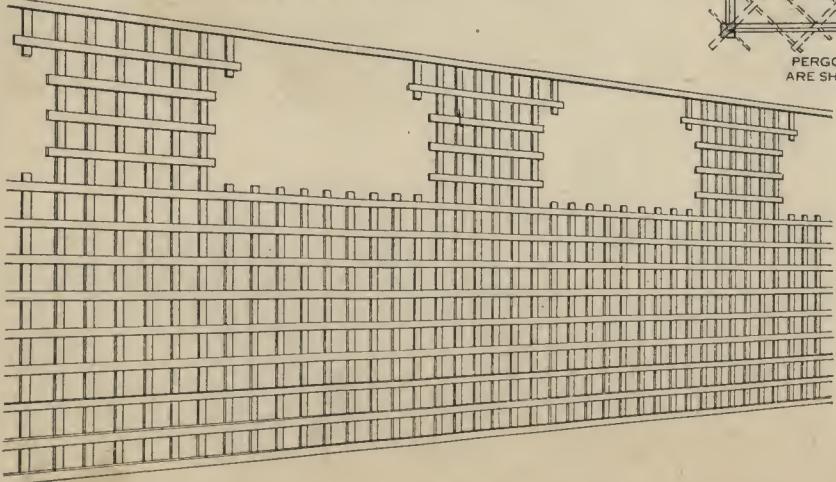
8 PERSPECTIVE VIEW OF
GOOD STRONG
COMMERCIAL FENCE



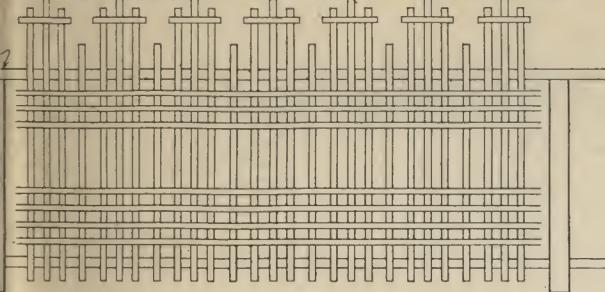
9 FRONT VIEW
GOOD SUBSTANTIAL FENCE



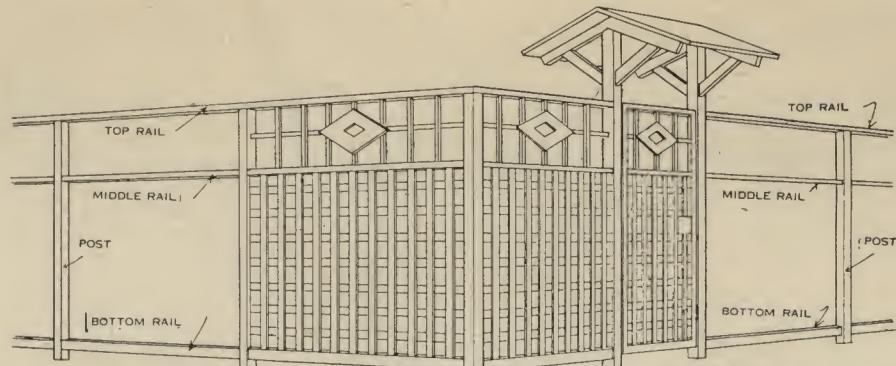
12 PERSPECTIVE VIEW OF
DECORATIVE ARRANGEMENT OF
LATTICE PANELS & PIERS



LATTICE FENCE DESIGNS

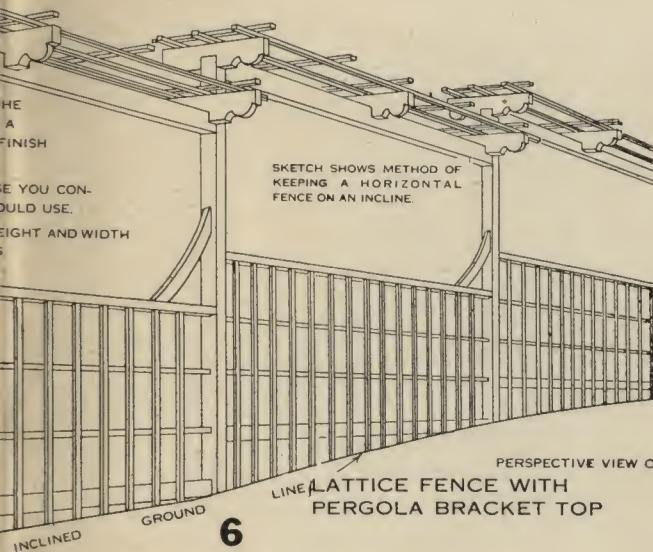


3 NEAT & DECORATIVE LATTICE FENCE



4

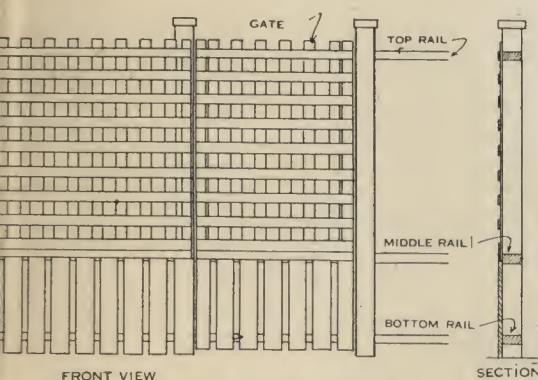
PERSPECTIVE VIEW OF
ORNAMENTAL LATTICE FENCE & ENTRANCE



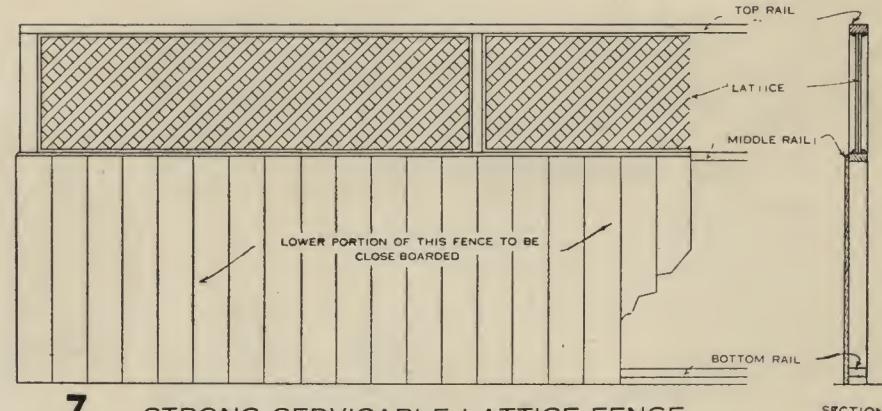
6

SKETCH SHOWS METHOD OF
KEEPING A HORIZONTAL FENCE ON AN INCLINE.

PERSPECTIVE VIEW OF
LINE LATTICE FENCE WITH
PERGOLA BRACKET TOP

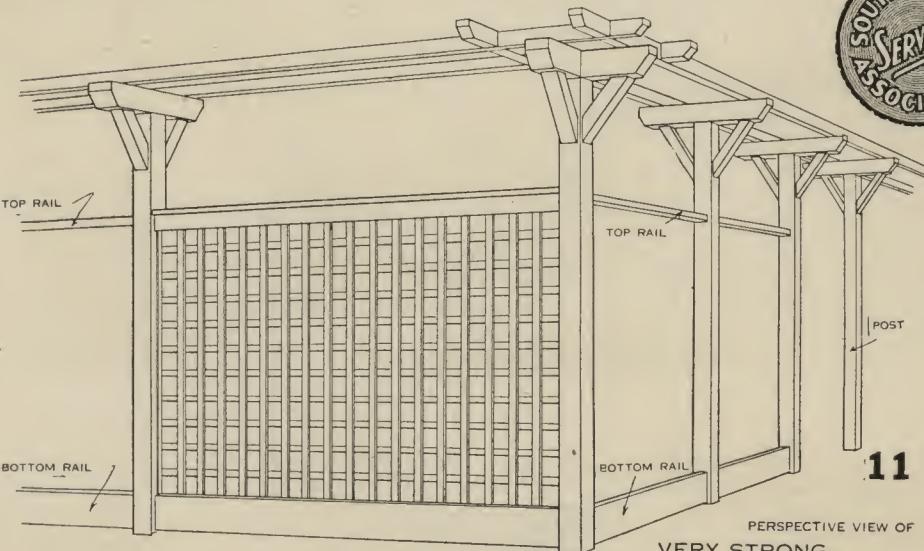


FRONT VIEW
STRONG EASILY BUILT FENCE
WITH WIDE LATTICE



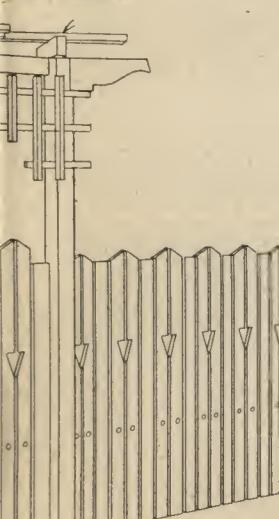
7

STRONG SERVICABLE LATTICE FENCE

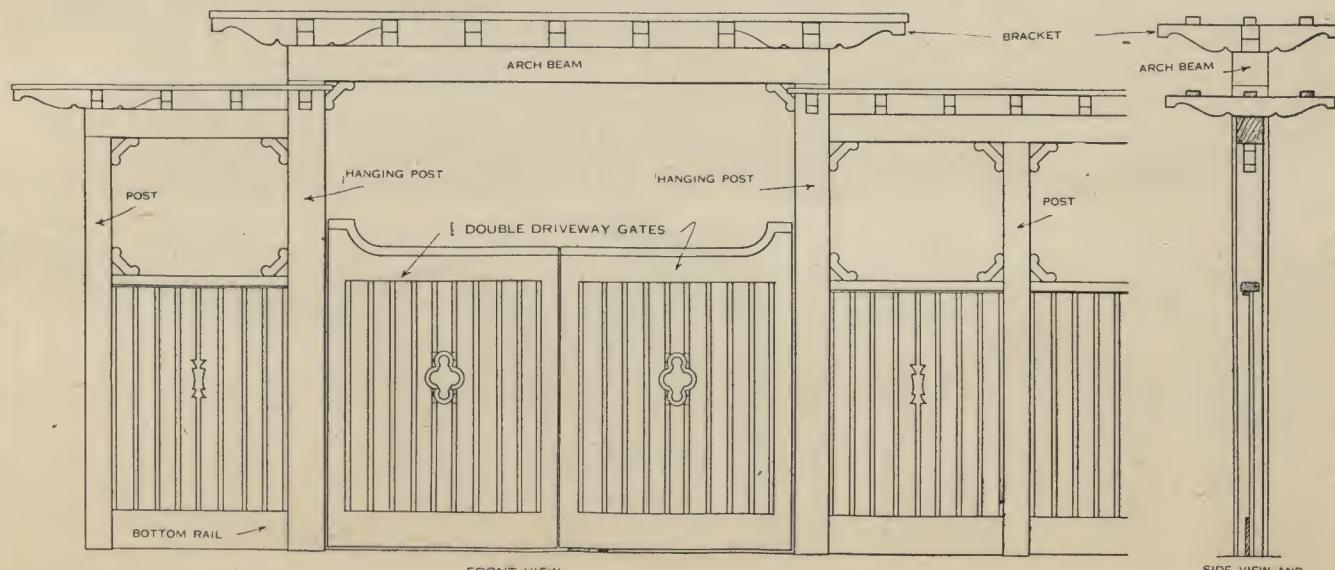


11

PERSPECTIVE VIEW OF
VERY STRONG
LATTICE FENCE & PERGOLA BRACKET TOP



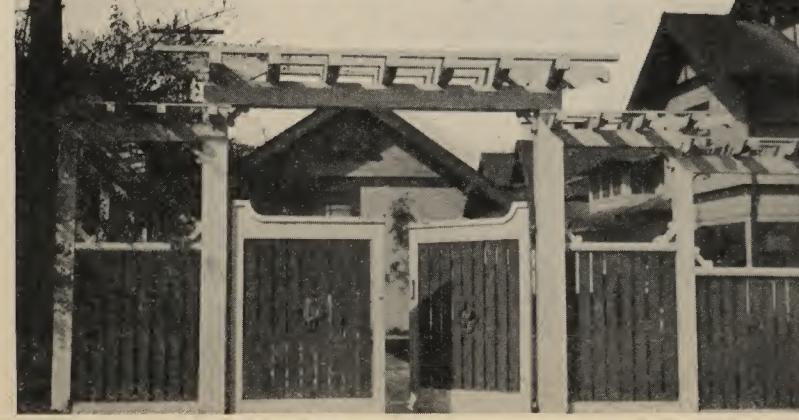
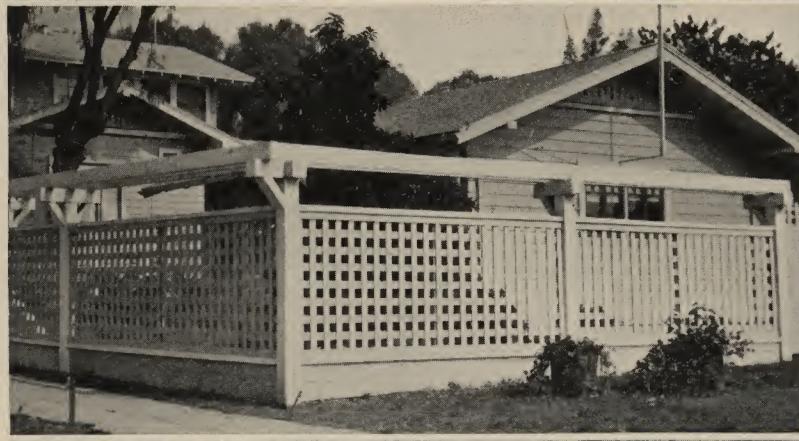
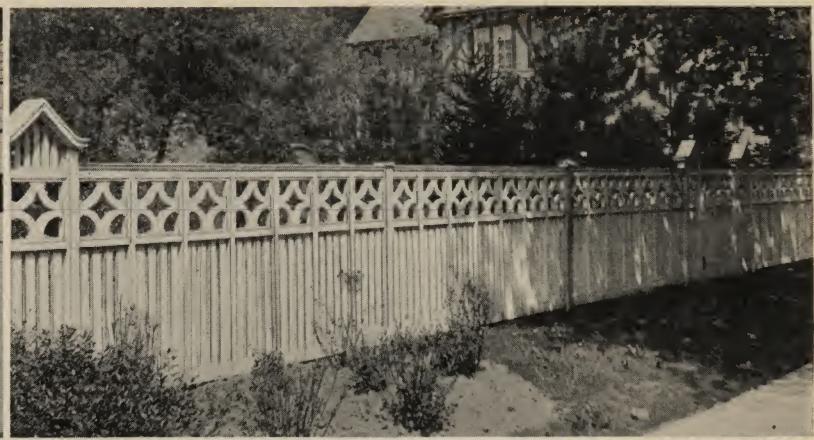
PERSPECTIVE VIEW OF
UNIQUE GARDEN FENCE
ORNAMENTAL CORNERS



14

FRONT VIEW
STRONG FENCE AND ARCHED ENTRANCE GATEWAY

SIDE VIEW AND
SECTION



Lattice Fence Designs

SOUTHERN PINE—ALWAYS AVAILABLE, DURABLE, AND DEPENDABLE



SOME of the simplest and most effective fences that can be built are shown on this sheet.

A fence built on the boundary or on the street line should be of a heavier and stronger type than a fence built entirely inside on your own property. You can build the fence any height that you think best according to the amount of privacy that you desire. The fence posts should be spaced about eight feet apart and it should be remembered that the fence will have to support the weight of foliage that is likely to grow over it and also the wind pressure that it will have to resist.

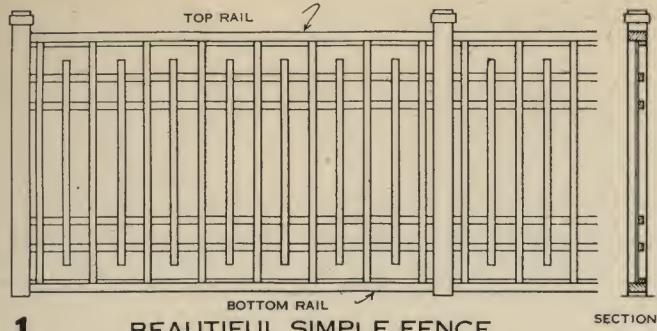
A number of different types of gates are also shown and they can be used with any of the fence designs.

Designs 10 and 14 show two different patterns for short ornamental fences and photographs of these fences are also shown.

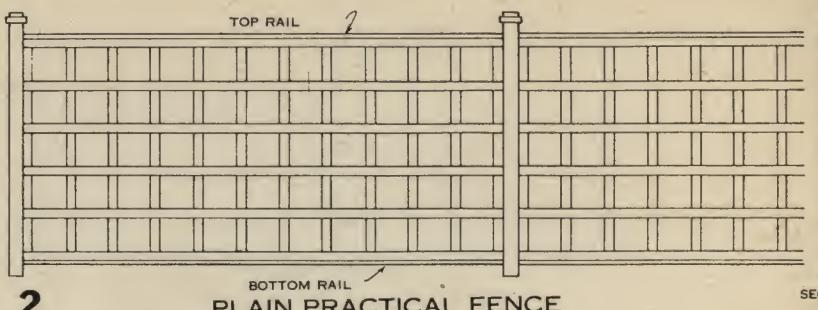
Southern Pine Association

NEW ORLEANS, LA.

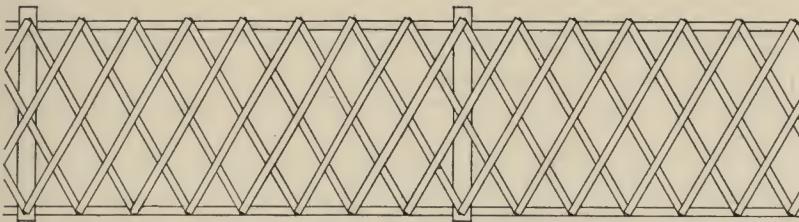




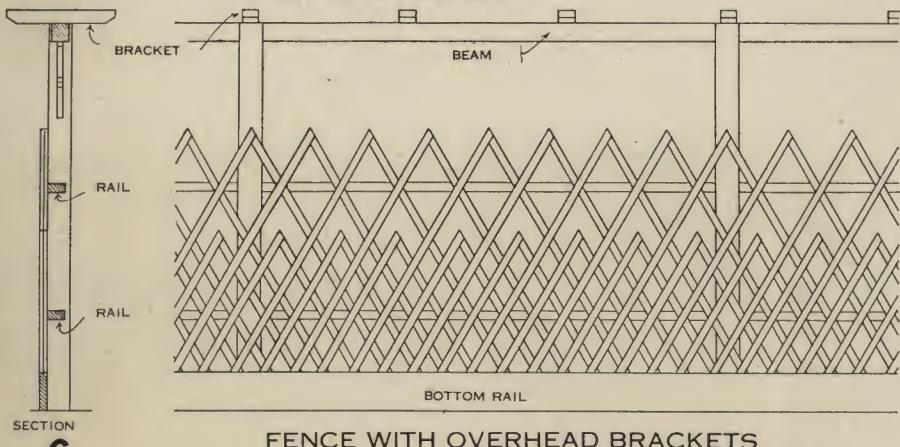
1 BEAUTIFUL SIMPLE FENCE



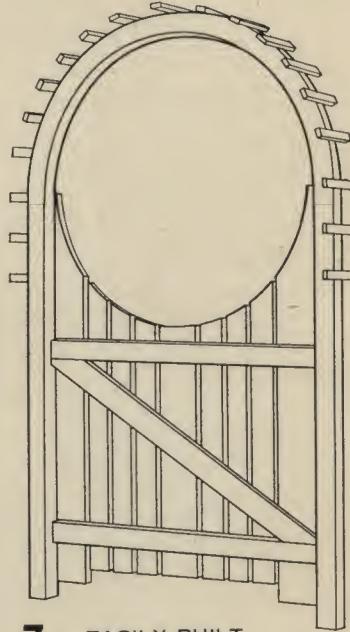
2 PLAIN PRACTICAL FENCE



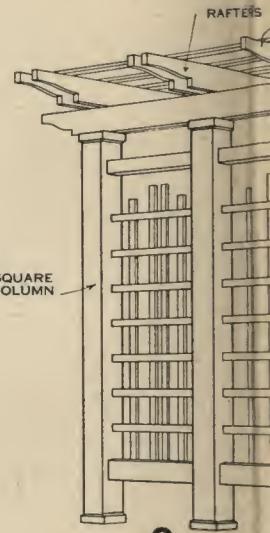
5 A TEMPORARY OR CHEAP FENCE BUILT WITH FOUR FOOT LATH



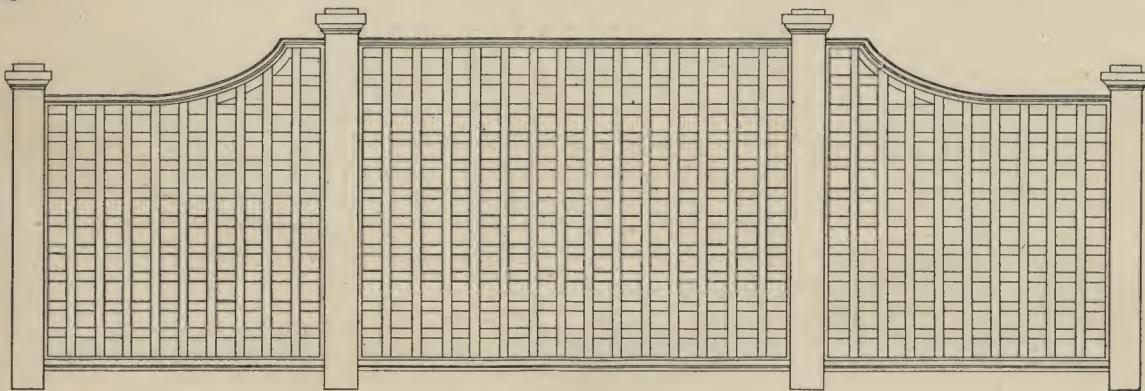
6 FENCE WITH OVERHEAD BRACKETS



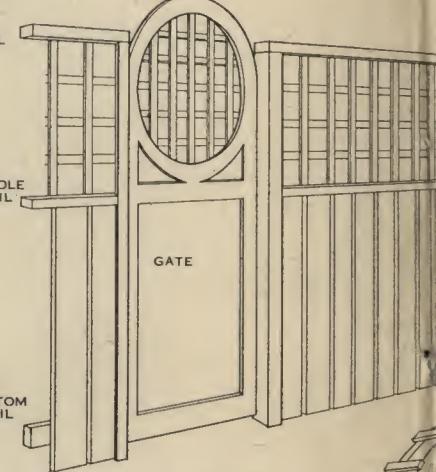
7 EASILY BUILT GARDEN GATE



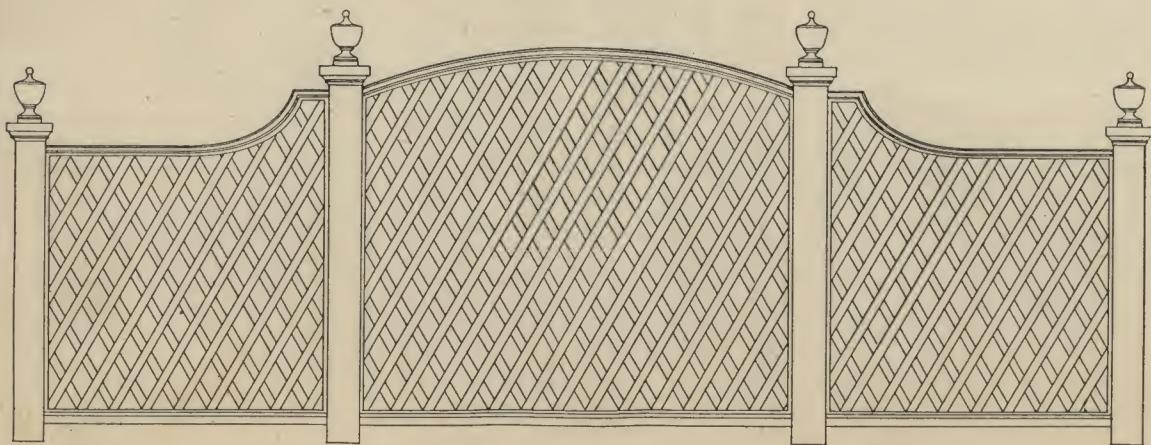
8



10 LATTICE FENCE PANEL VERTICAL AND HORIZONTAL DESIGN

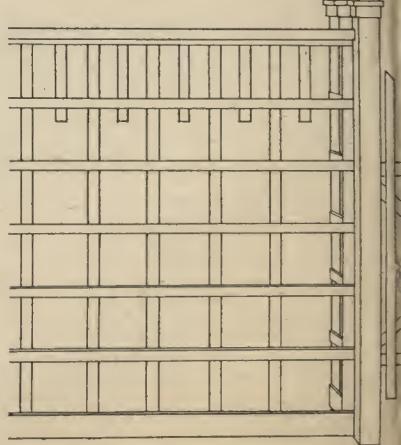


11 CLOSE BUILT FENCE WITH LATTICE TOP



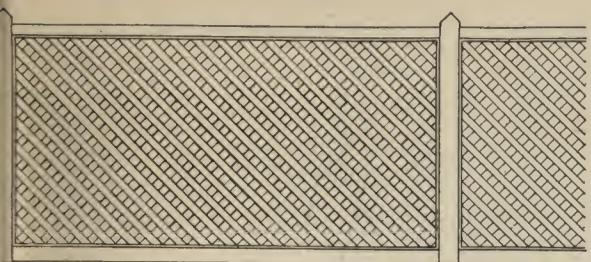
14

LATTICE FENCE PANEL DIAGONAL DESIGN

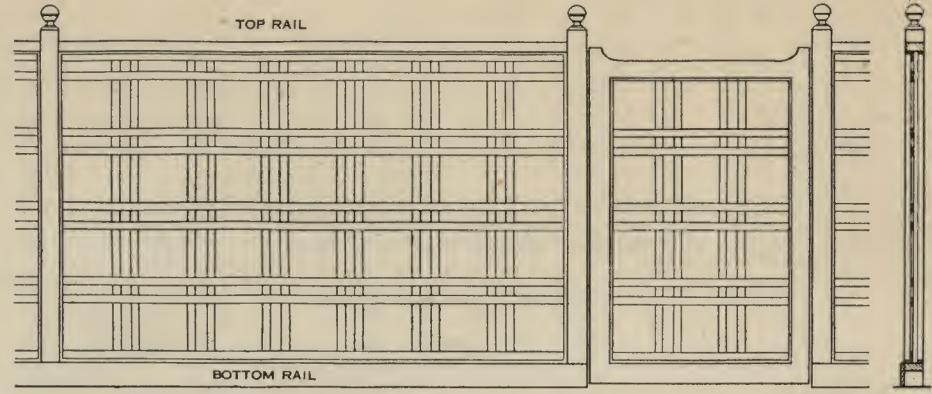


15

LATTICE FENCE DESIGNS

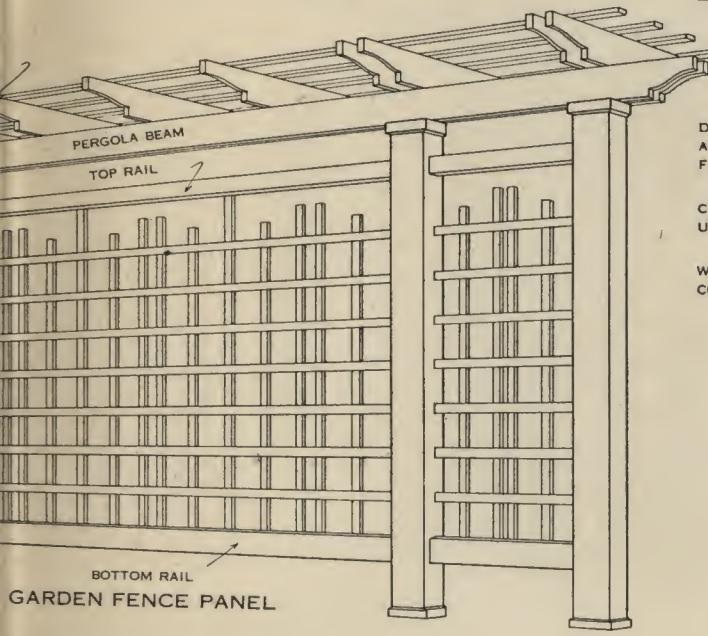


3 PLAIN LATTICE FENCE



SECTION

SECTION



BOTTOM RAIL
GARDEN FENCE PANEL

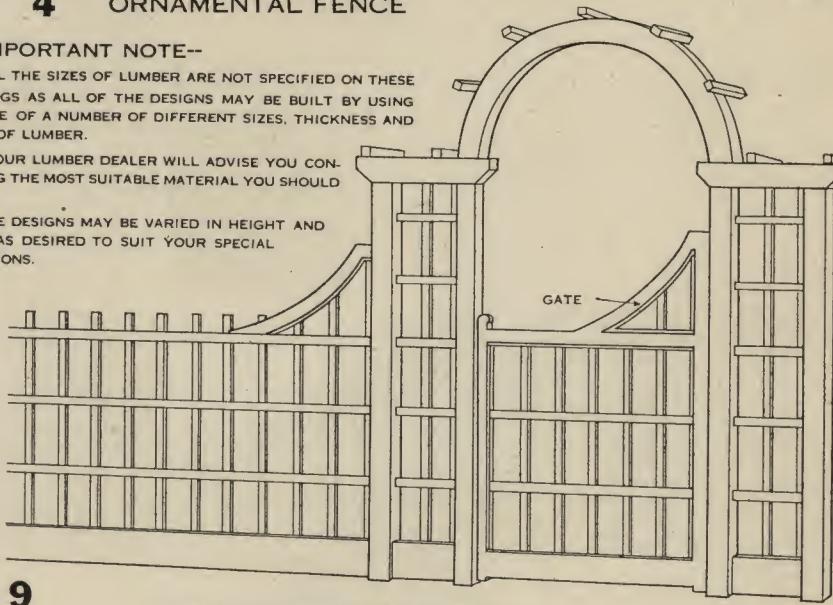
4 ORNAMENTAL FENCE

IMPORTANT NOTE--

ALL THE SIZES OF LUMBER ARE NOT SPECIFIED ON THESE DRAWINGS AS ALL OF THE DESIGNS MAY BE BUILT BY USING ANY ONE OF A NUMBER OF DIFFERENT SIZES, THICKNESS AND FINISH OF LUMBER.

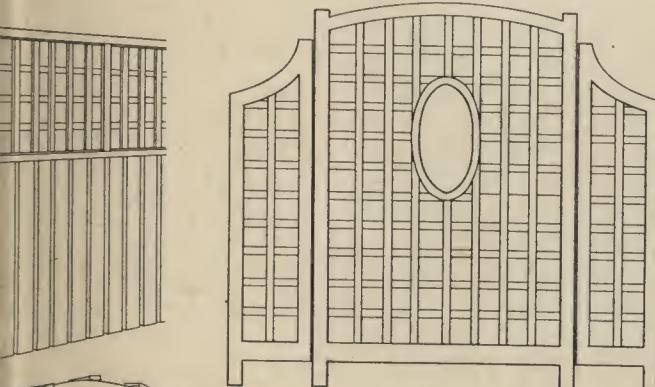
YOUR LUMBER DEALER WILL ADVISE YOU CONCERNING THE MOST SUITABLE MATERIAL YOU SHOULD USE.

THE DESIGNS MAY BE VARIED IN HEIGHT AND WIDTH AS DESIRED TO SUIT YOUR SPECIAL CONDITIONS.

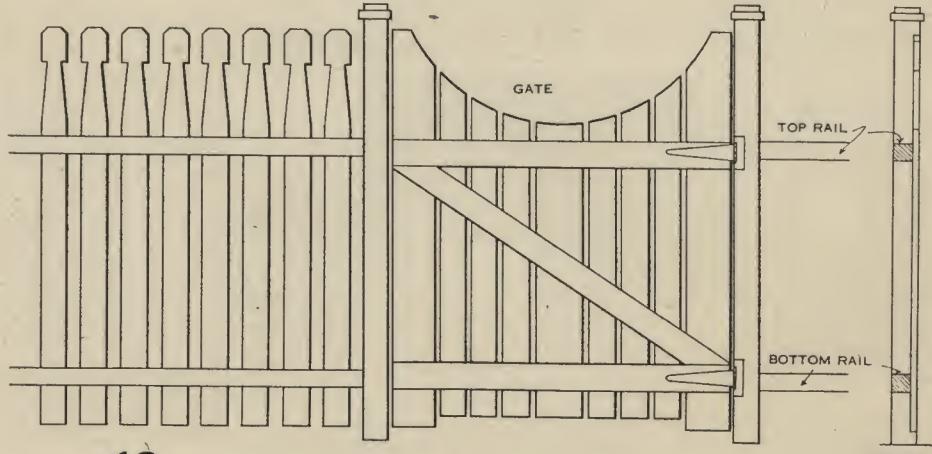


9

GARDEN FENCE & GATE

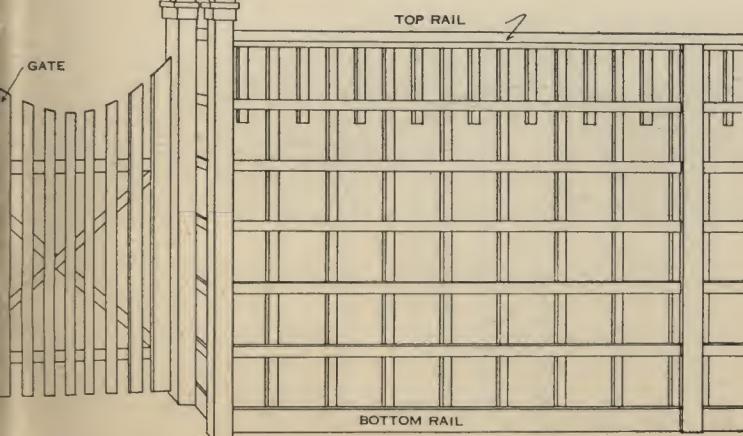


12 LATTICE FENCE PANEL



13

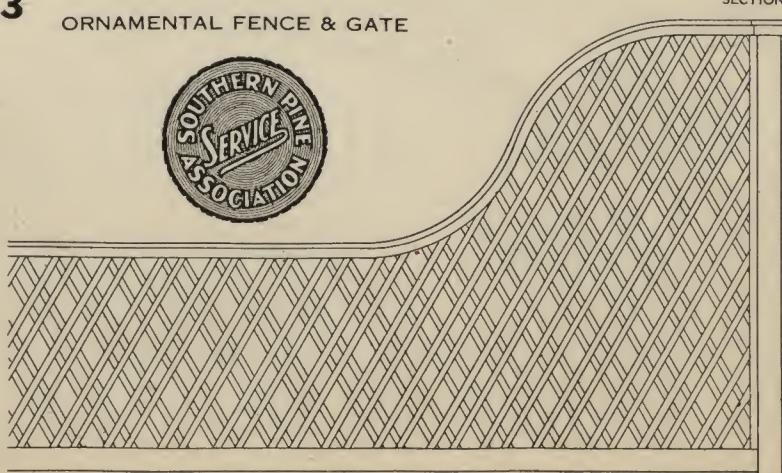
ORNAMENTAL FENCE & GATE



TOP RAIL

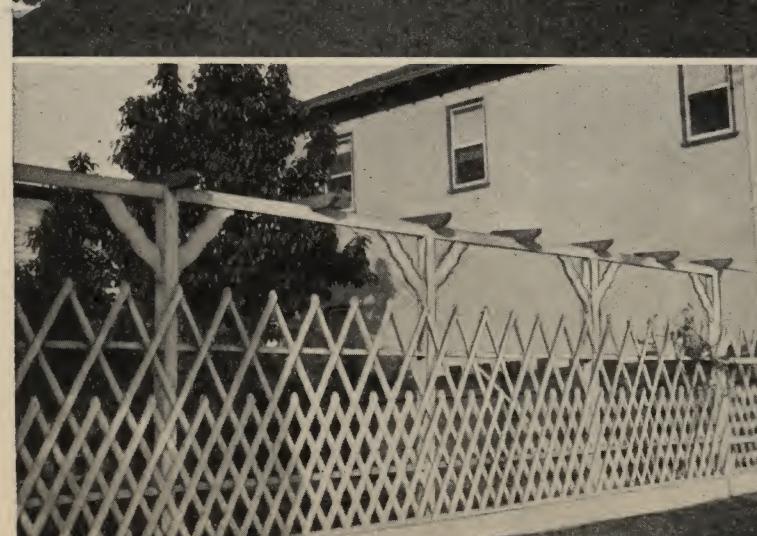
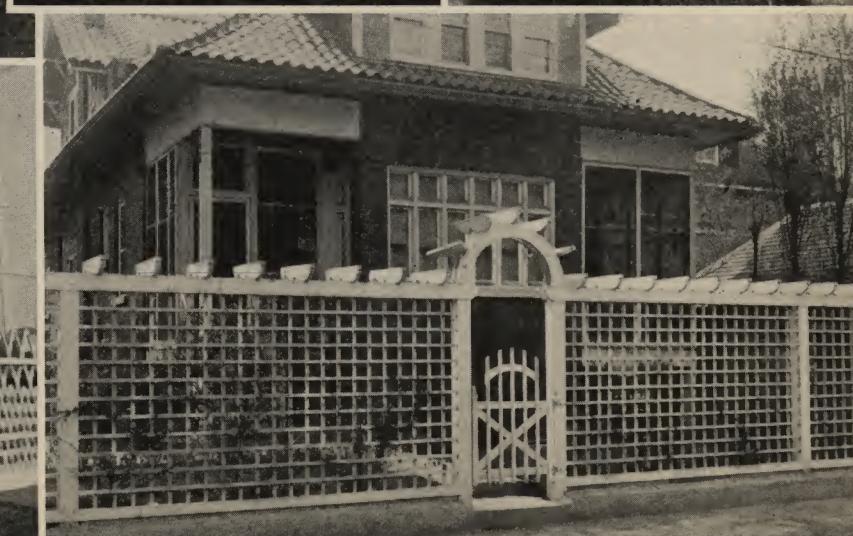
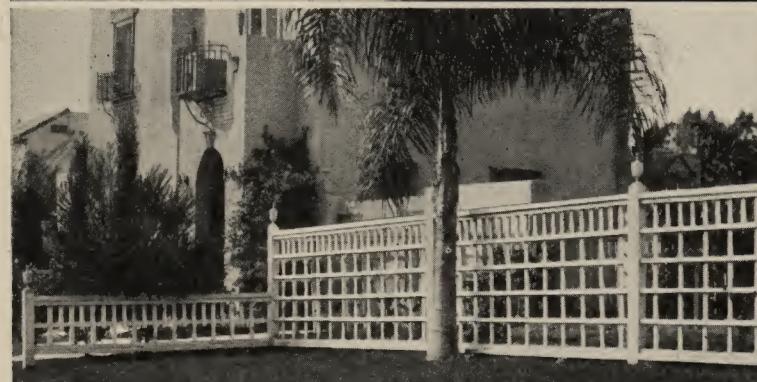
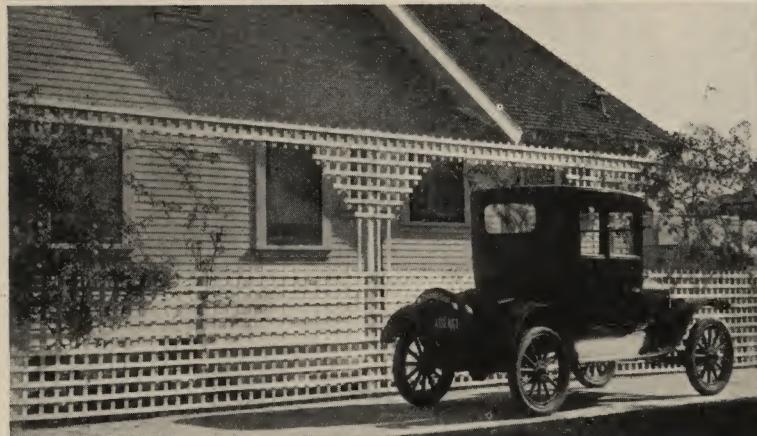
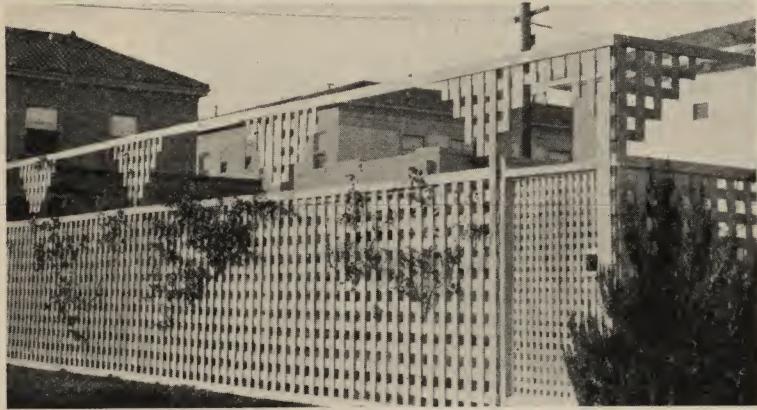
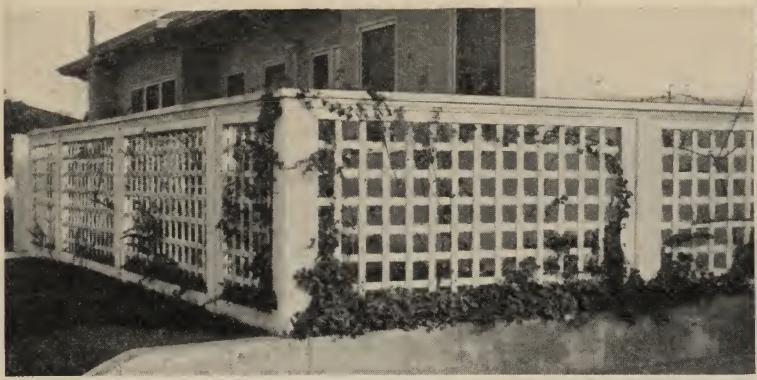
BOTTOM RAIL

FENCE & ARCHED GATEWAY



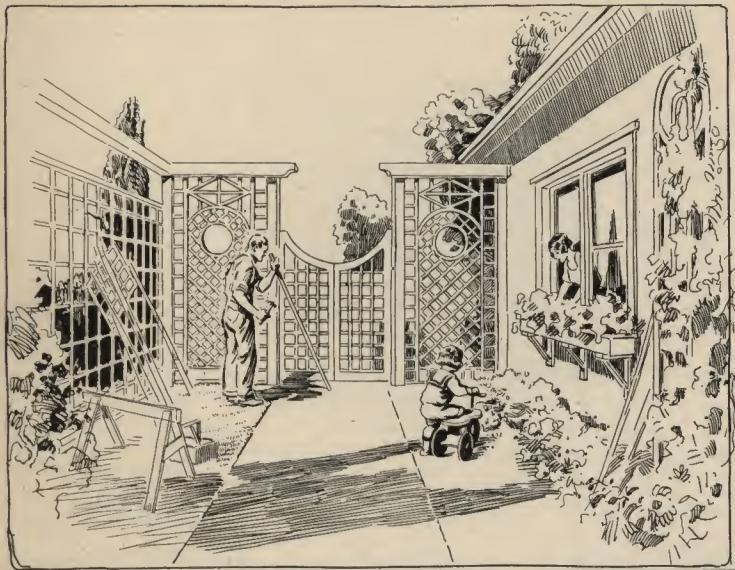
16

LATTICE FENCE WITH BUTTRESS END



Garden Gates and Entrance Arches

SOUTHERN PINE—ALWAYS AVAILABLE, DURABLE, AND DEPENDABLE



EVERY garden or lawn should have an entrance gate or arch of some kind. A gate or entrance will add an appearance of importance to your property and it should be built solid and strong to withstand rough usage.

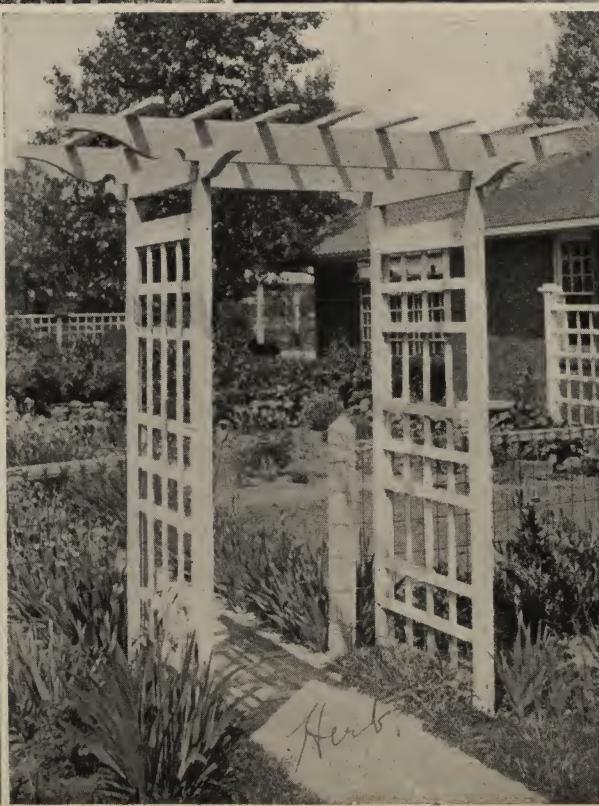
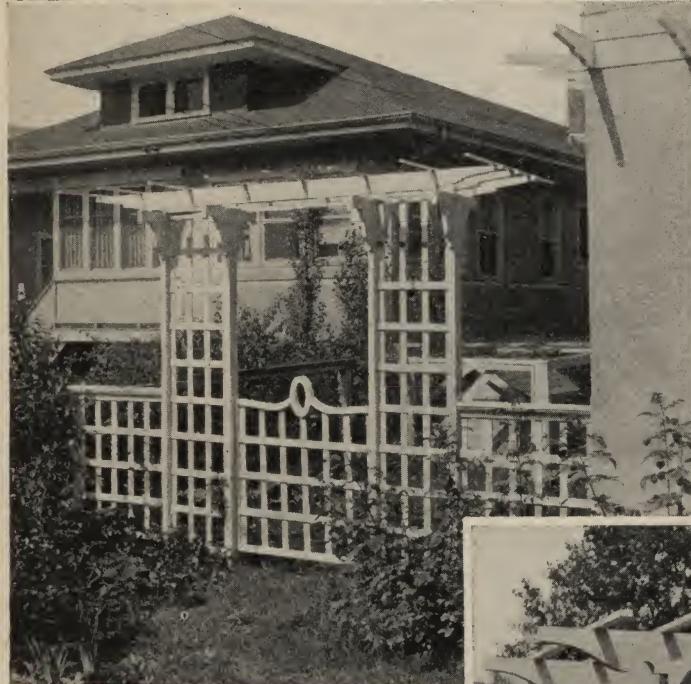
Different types are shown and Design 9 illustrates a very beautiful design for an entrance with pergola overhead and seats at both sides. A photograph of this design is also shown and it makes a very handsome entrance.

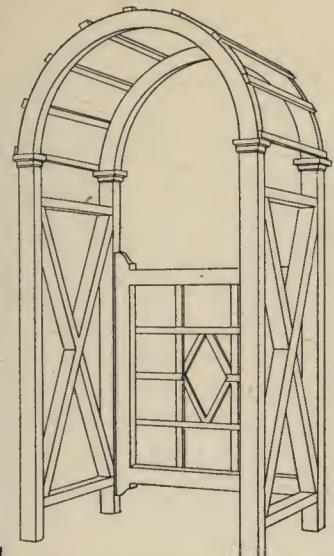
Walks through the garden, no matter how small it may be, can be beautified by a simple arch or light decorative gate which need not be so strong as the main entrance or service gate.

A well-built entrance is a splendid asset to your property and creates a good first impression.

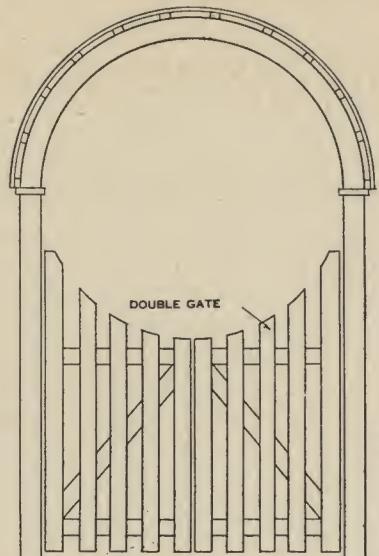
Southern Pine Association

NEW ORLEANS, LA.





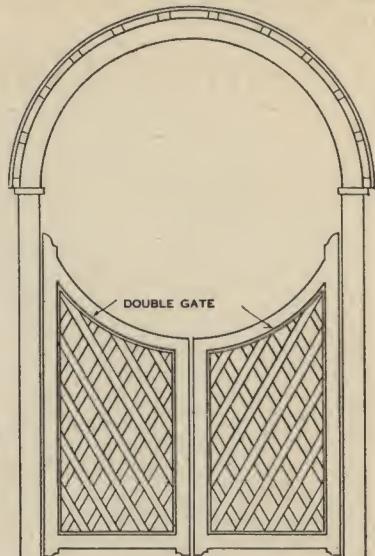
1 CIRCULAR HEADED GATEWAY



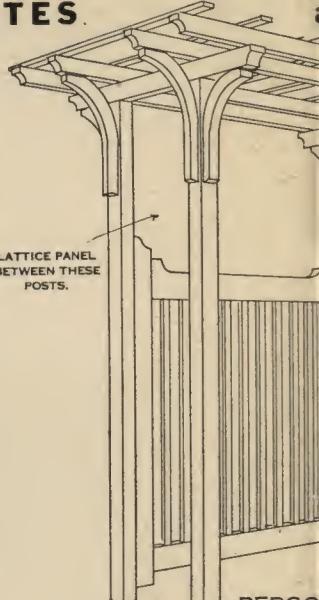
2 TWO POST ARCHED ENTRANCE WITH DOUBLE GATES



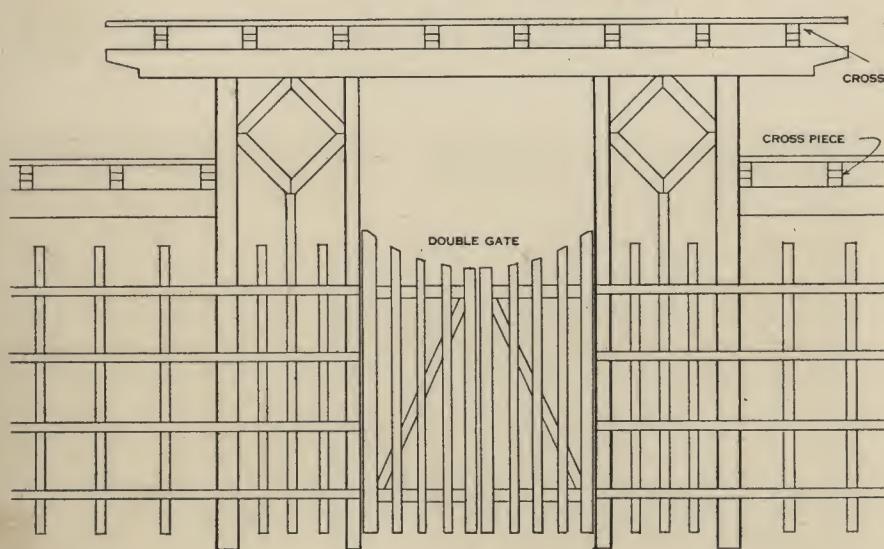
SAME SECTION FOR
BOTH OF THESE
GATES



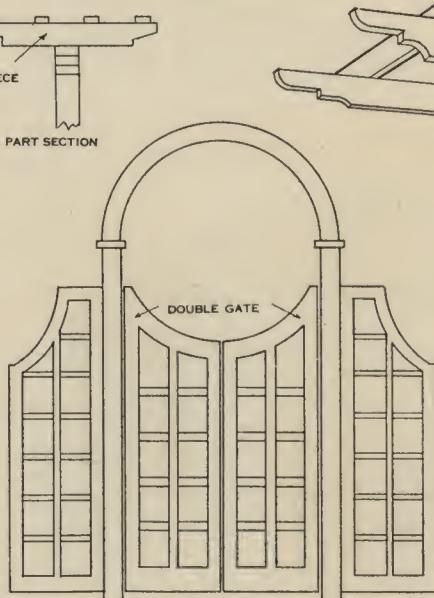
3 SAME TYPE GATE AS NO. 2 BUT WITH LATTICE GATES



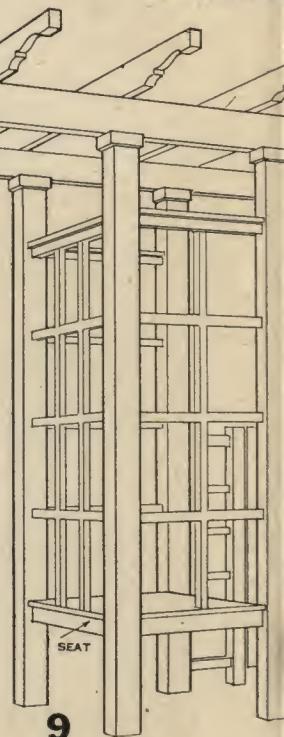
PERGO
WITH S



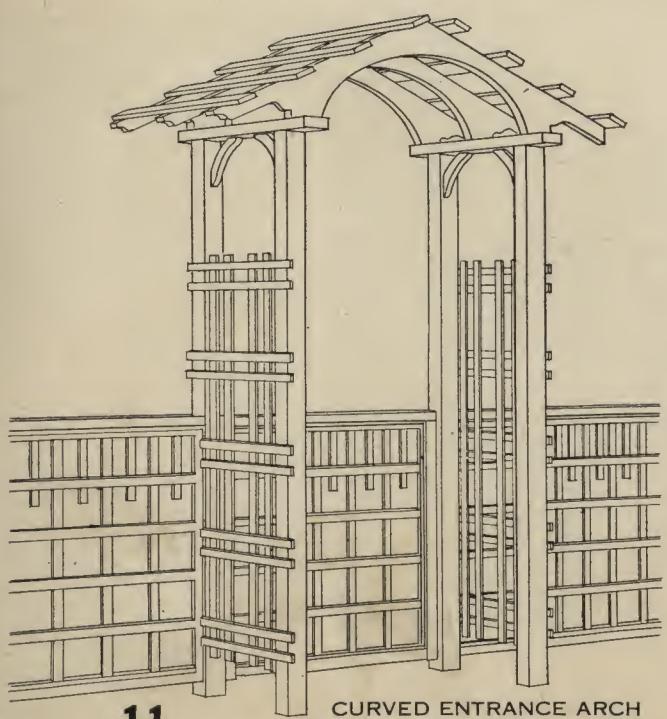
7 INEXPENSIVE GARDEN FENCE AND GATEWAY



8 NEAT ENTRANCE GATE & ARCH



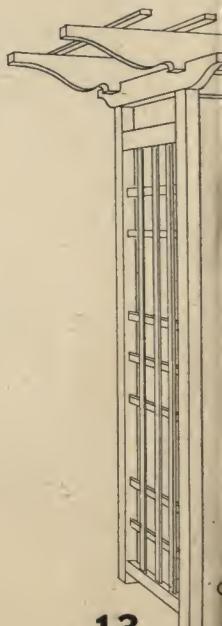
9



CURVED ENTRANCE ARCH
AND LATTICE FENCE

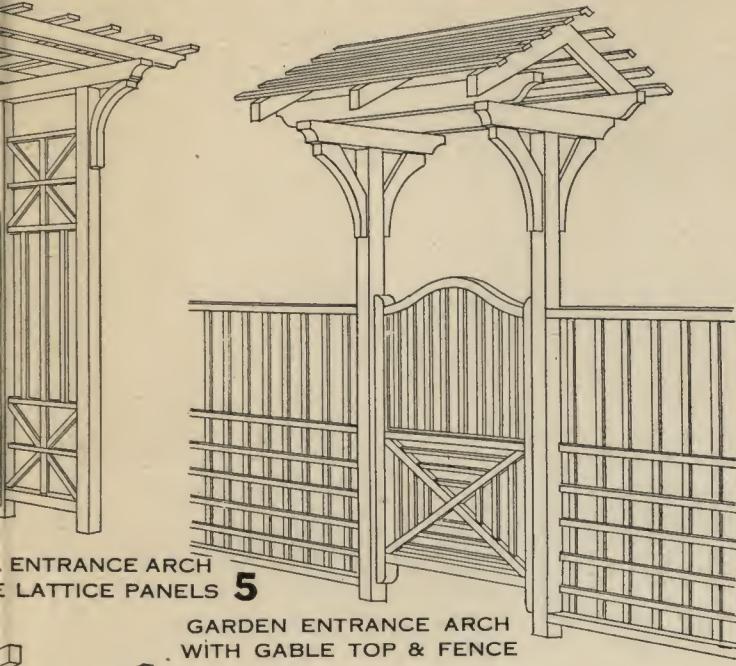


ORNAMENTAL GARDEN
ENTRANCE ARCH & GATE



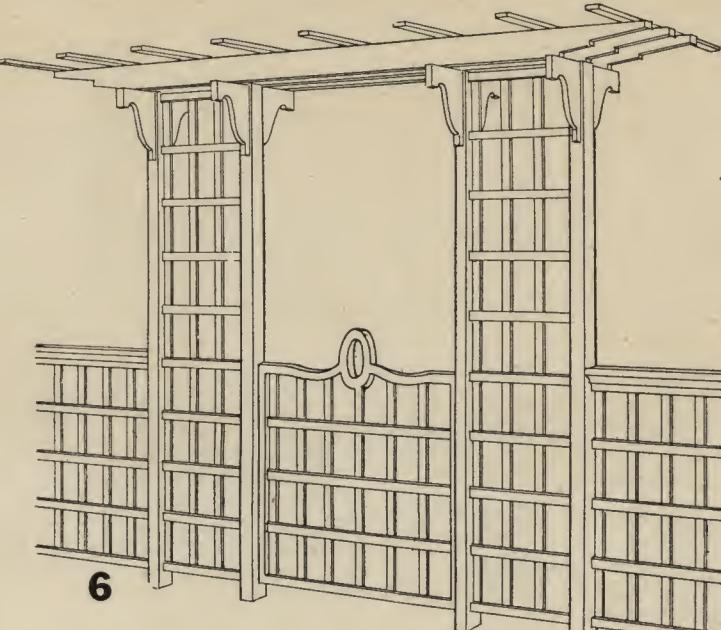
13

ENTRANCE ARCHES



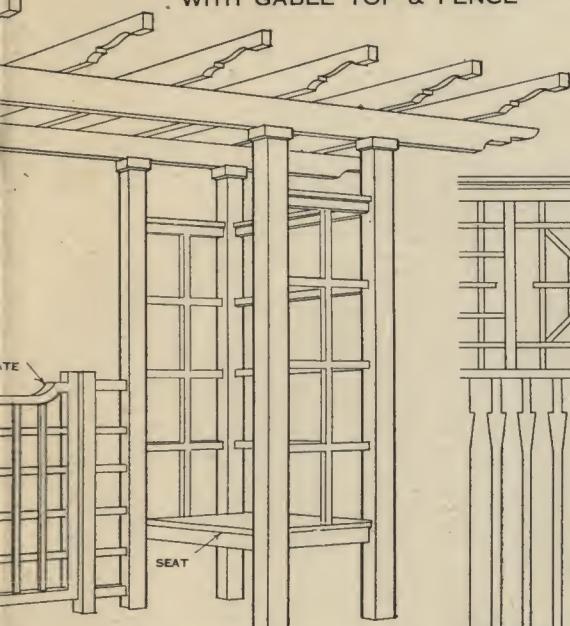
ENTRANCE ARCH
LATTICE PANELS 5

GARDEN ENTRANCE ARCH
WITH GABLE TOP & FENCE

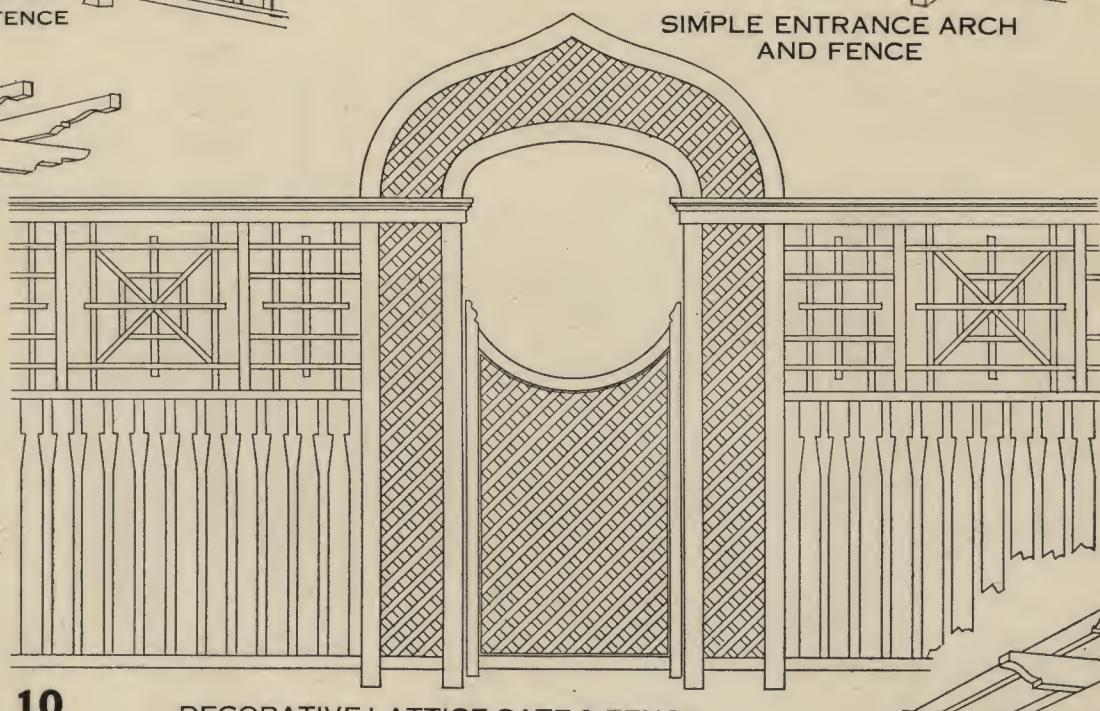


6

SIMPLE ENTRANCE ARCH
AND FENCE

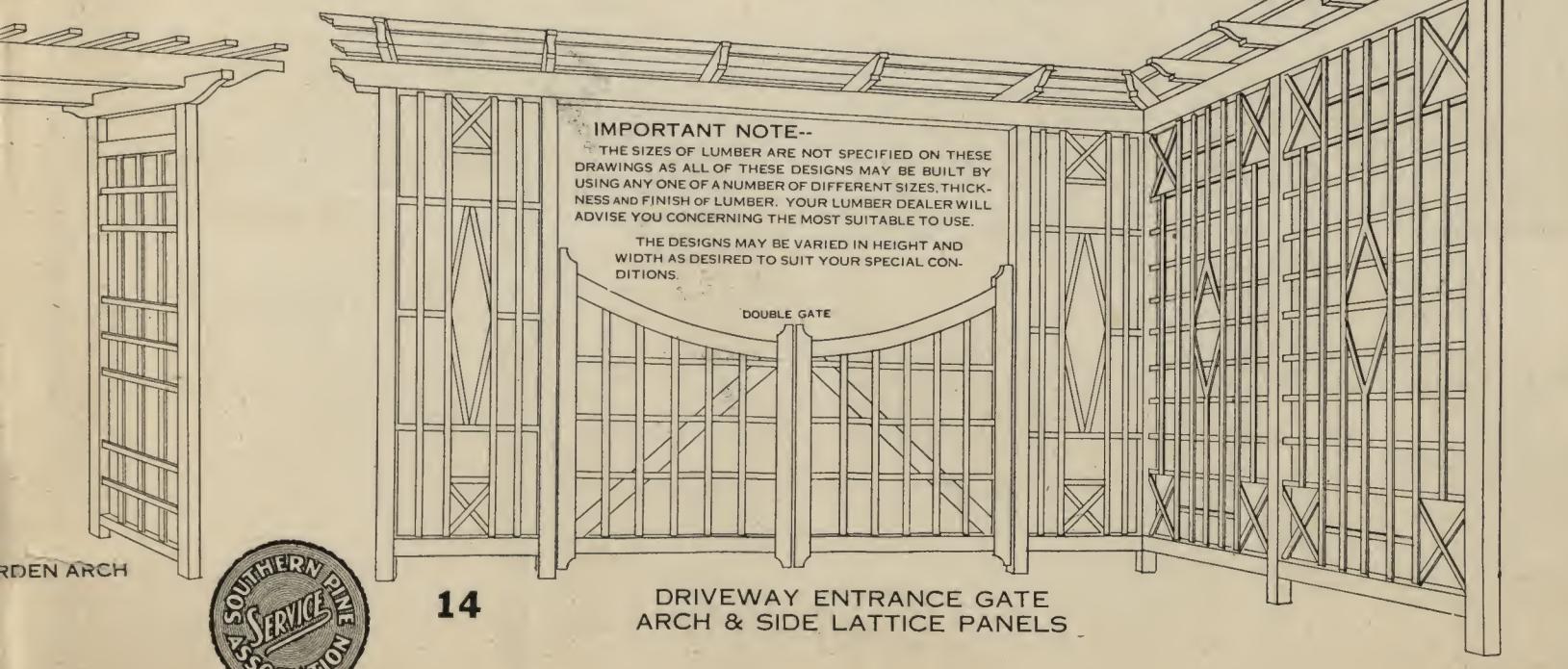


GATEWAY WITH PERGOLA &
BUILT-IN SEATS BOTH SIDES



10

DECORATIVE LATTICE GATE & FENCE



IMPORTANT NOTE--

THE SIZES OF LUMBER ARE NOT SPECIFIED ON THESE DRAWINGS AS ALL OF THESE DESIGNS MAY BE BUILT BY USING ANY ONE OF A NUMBER OF DIFFERENT SIZES, THICKNESS AND FINISH OF LUMBER. YOUR LUMBER DEALER WILL ADVISE YOU CONCERNING THE MOST SUITABLE TO USE.

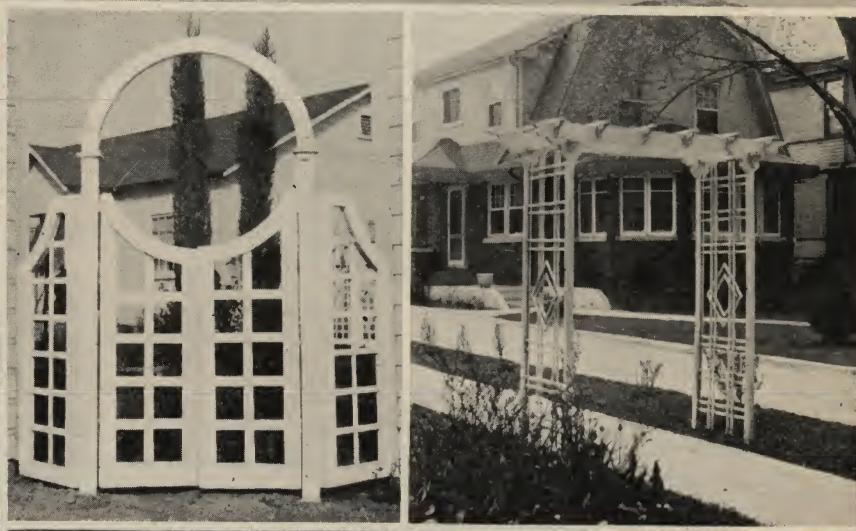
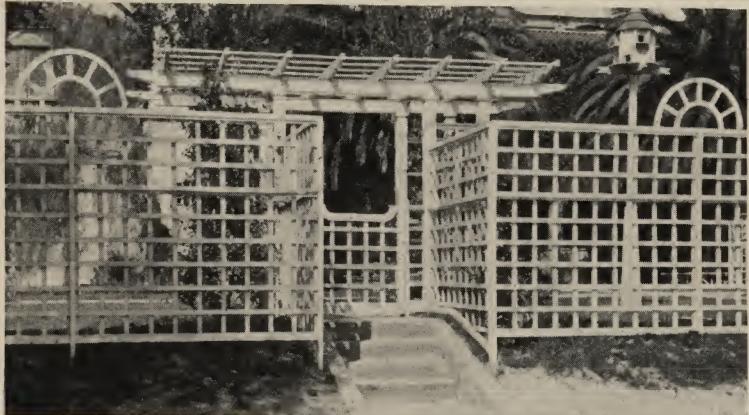
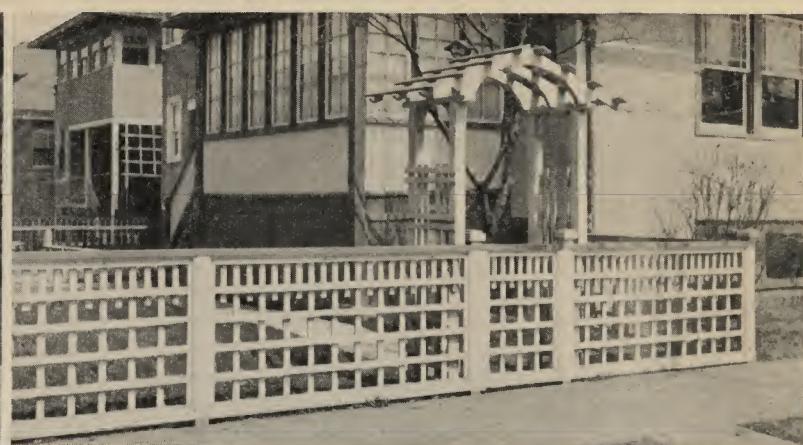
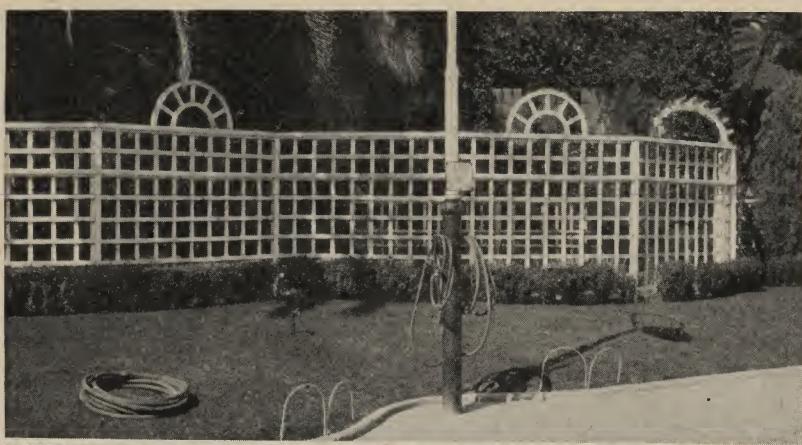
THE DESIGNS MAY BE VARIED IN HEIGHT AND WIDTH AS DESIRED TO SUIT YOUR SPECIAL CONDITIONS.

DOUBLE GATE

DRIVEWAY ENTRANCE GATE
ARCH & SIDE LATTICE PANELS

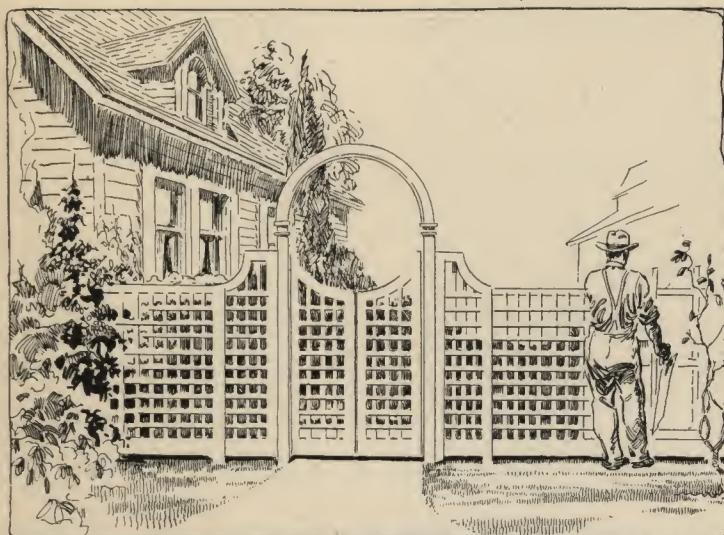
14





Lattice Gates and Entrance Arches

SOUTHERN PINE—ALWAYS AVAILABLE, DURABLE, AND DEPENDABLE



OME excellent types of lattice gates and porch entrances are shown on this sheet. Designs 2 and 5 are beautiful examples of the best type of gates that can be built.

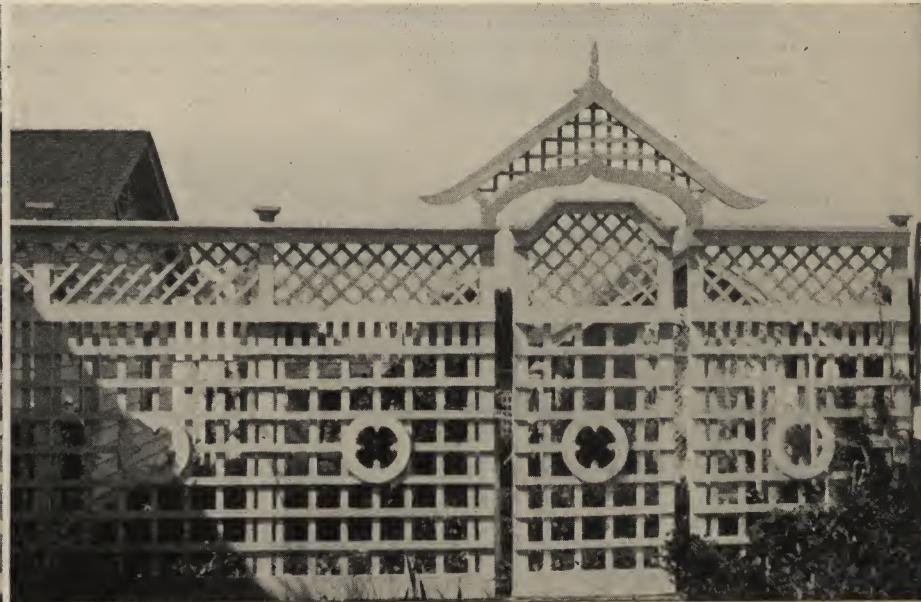
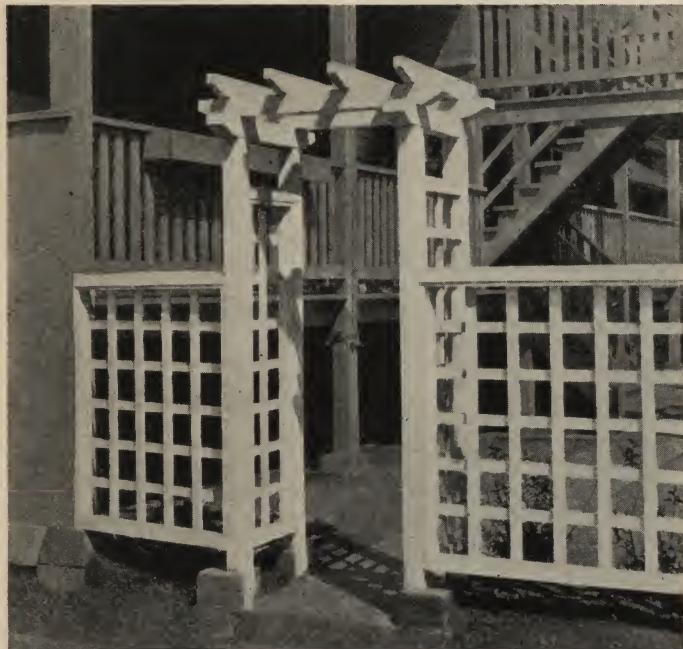
No. 5 shows an entrance arch and gate for the driveway and although the gate has the appearance of being built in two halves it is really built in one piece. It should not be hinged to the post supporting the lattice, but a separate post of 4x4 lumber projecting about 4 feet, 6 inches should be placed close behind the lattice and to this short post the gate should be hinged. In this way the lattice arch will not receive any of the constant vibration that is caused by the opening and closing of the gate.

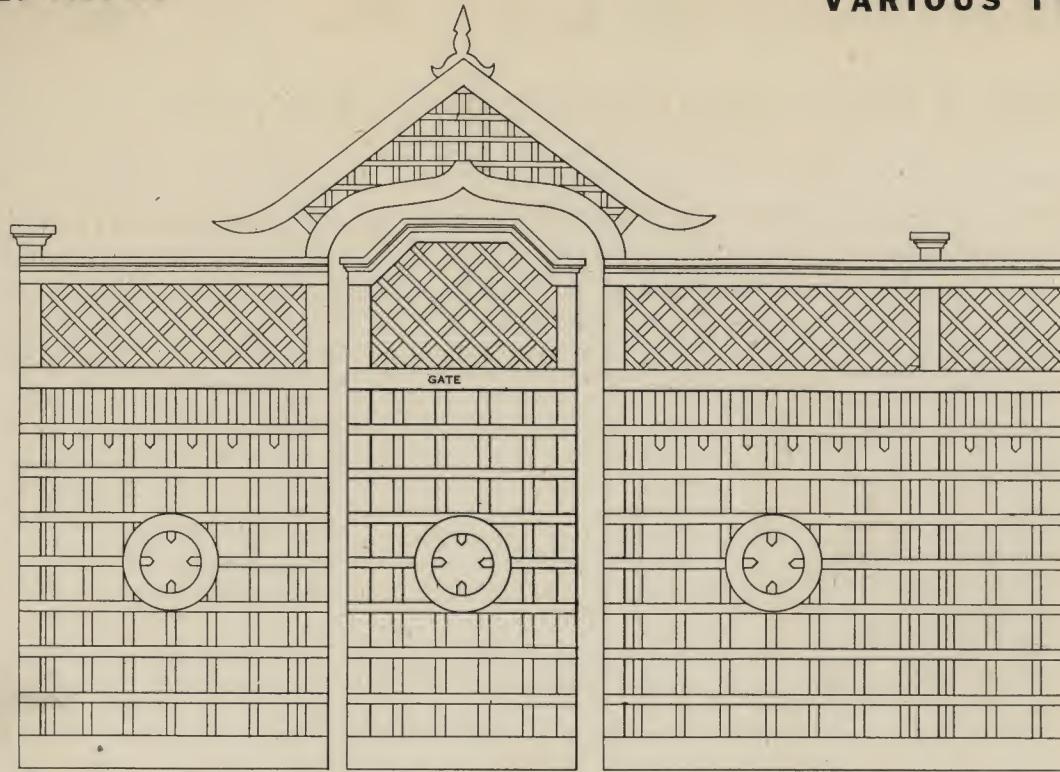
Designs 1 and 3 are more unusual and original in design.

Entrance porches are an ornament and a protection from the weather. Built-in seats are an added improvement and are most useful and will be appreciated on many occasions.

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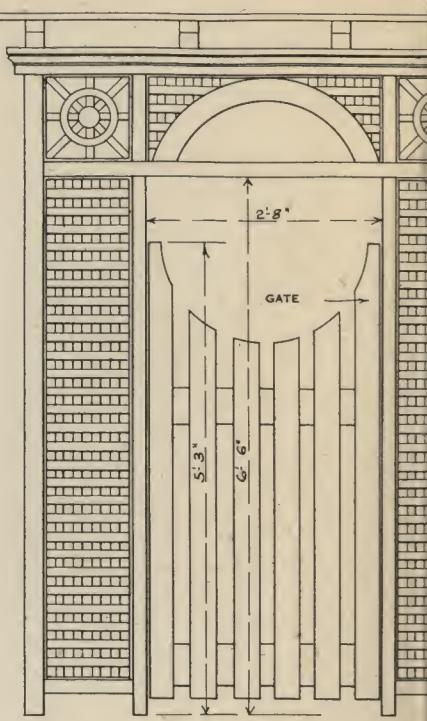
NEW ORLEANS, LA.





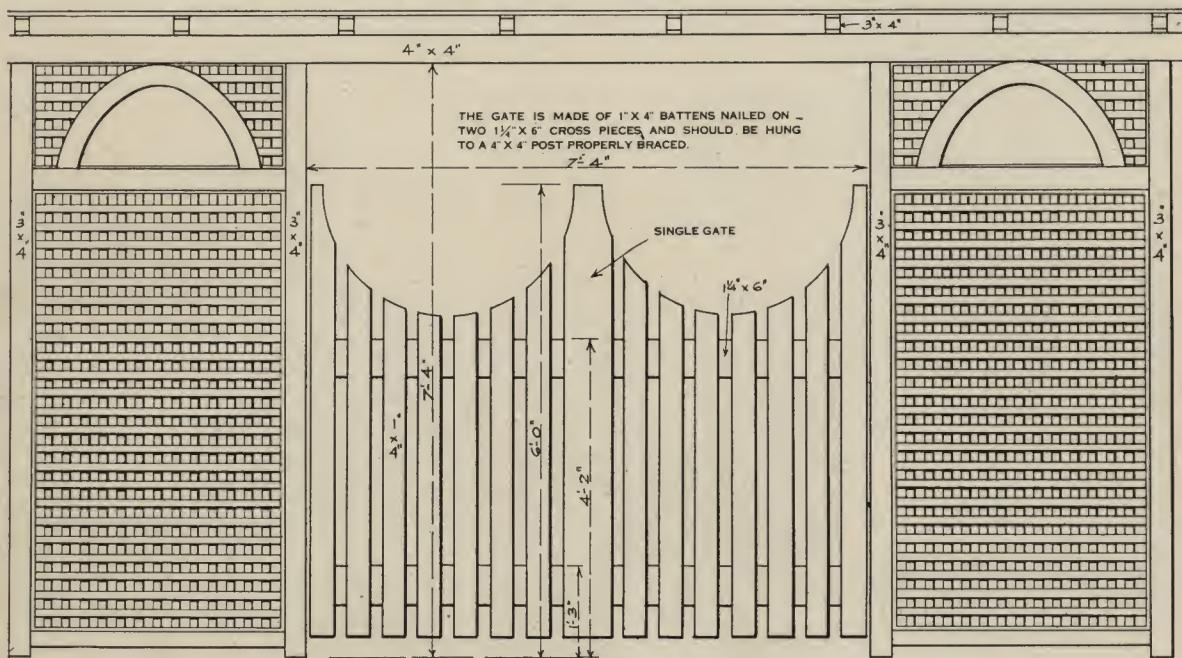
1

ORIENTAL DESIGN FOR LATTICE GATEWAY AND FENCE



2

SPLENDID DESIGN OF WELL-LATTICE ENTRANCE GATE



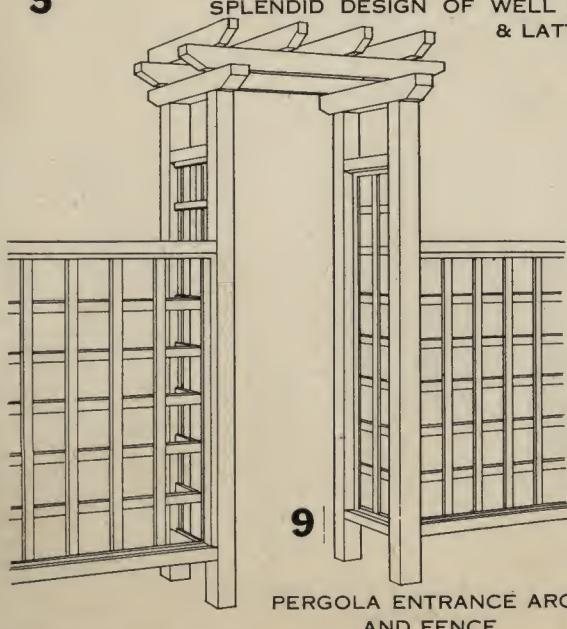
5

SPLENDID DESIGN OF WELL BUILT DRIVEWAY ENTRANCE GATE & LATTICE FENCE

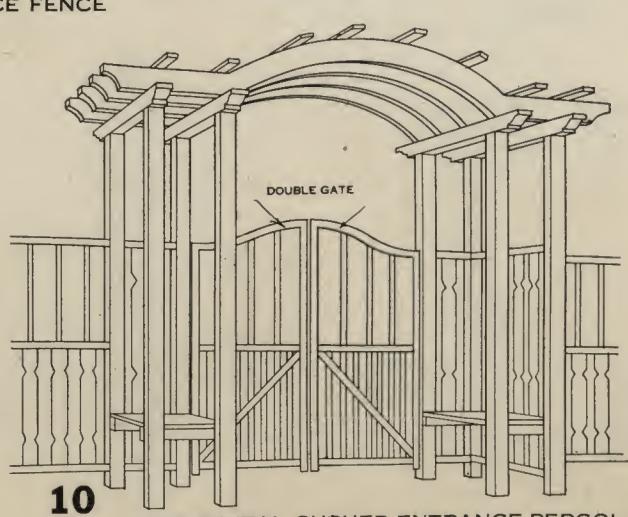


6

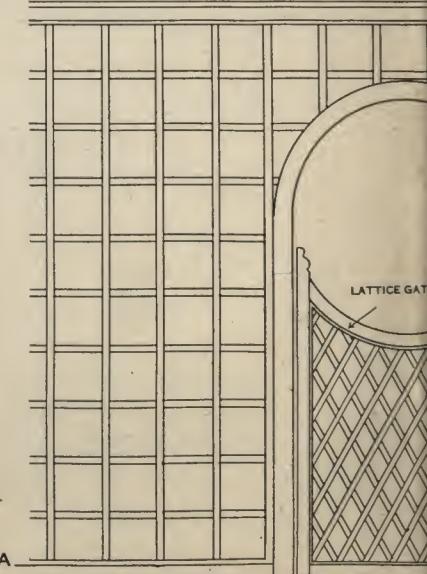
ENTRANCE PORCH ENCL. WITH PERGOLA & FLOW



9

PERGOLA ENTRANCE ARCH
AND FENCE

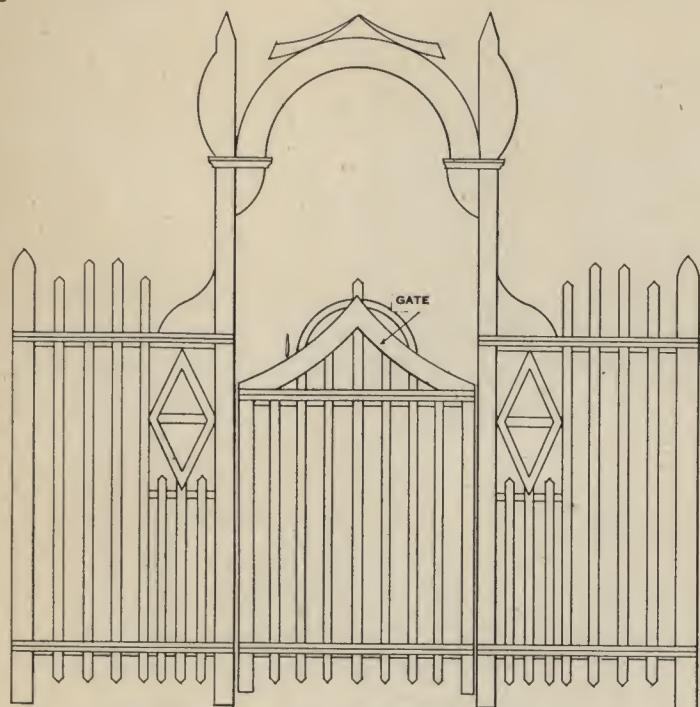
10

ORNAMENTAL CURVED ENTRANCE PERGOLA
WITH FENCE & SIDE BENCHES

11

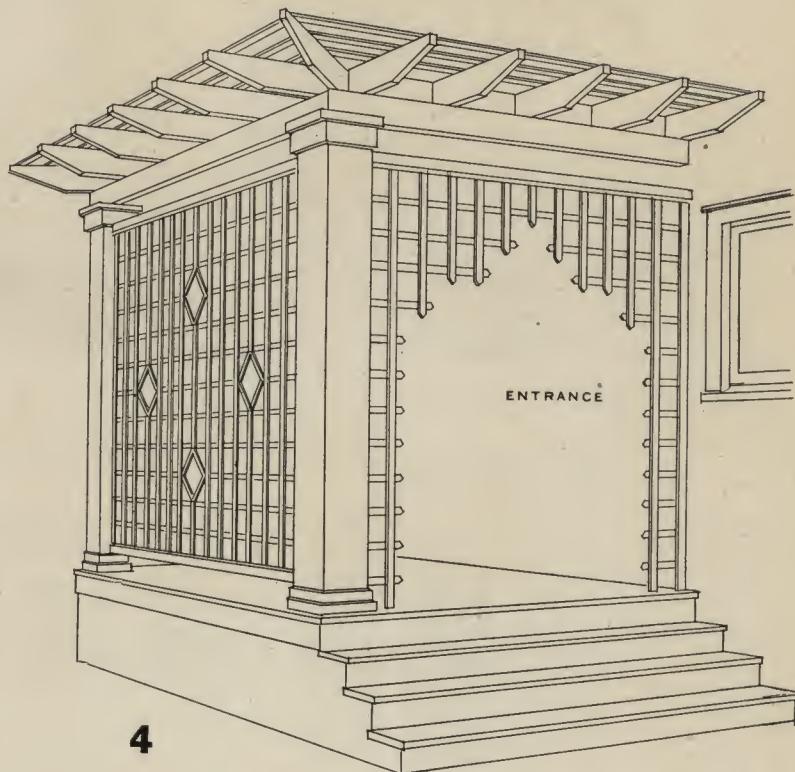
CIRCULAR HEADED LATTICE & FENCE

and ENTRANCE PORCHES

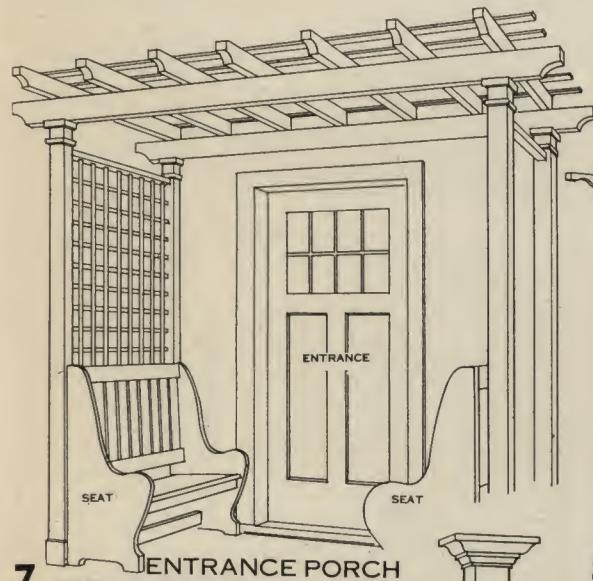


3 THE "BAGDAD" OR ORIENTAL DESIGNED ENTRANCE GATEWAY & FENCE

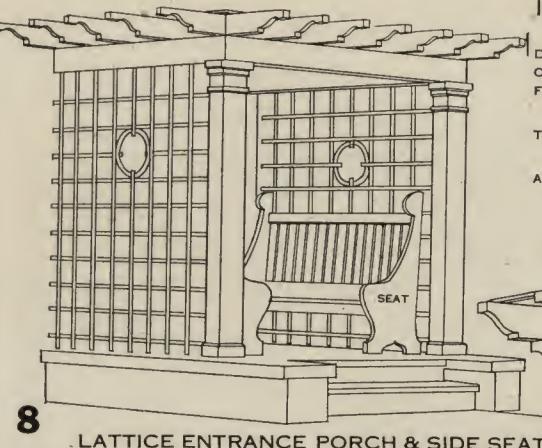
SIMPLE LATTICE PORCH FOR ENTRANCE AT SIDE OF HOUSE



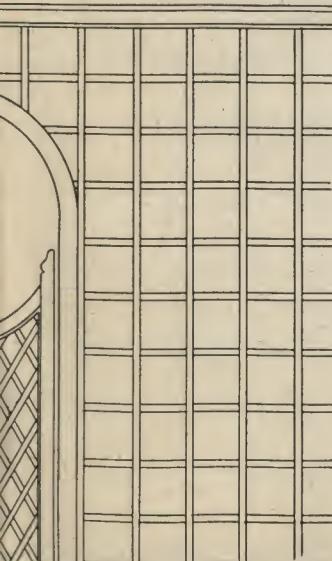
4



7 ENTRANCE PORCH WITH PERGOLA AND SIDE BENCHES



8 LATTICE ENTRANCE PORCH & SIDE SEATS



12 WELL DESIGNED ENTRANCE GATE & LATTICE FENCE

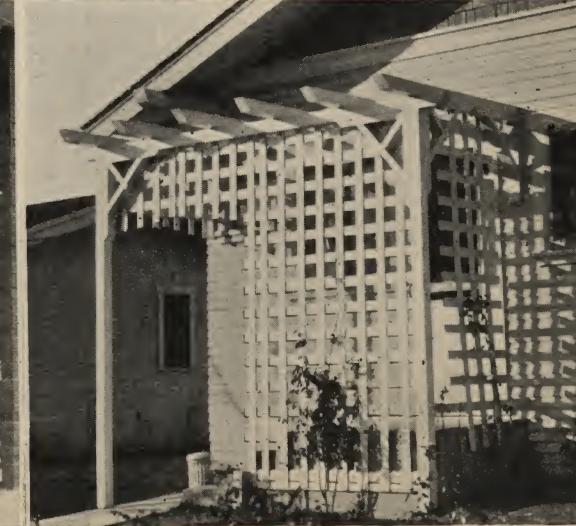
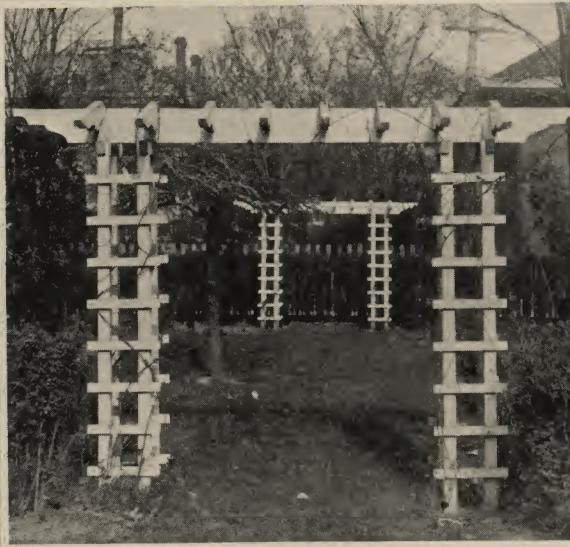
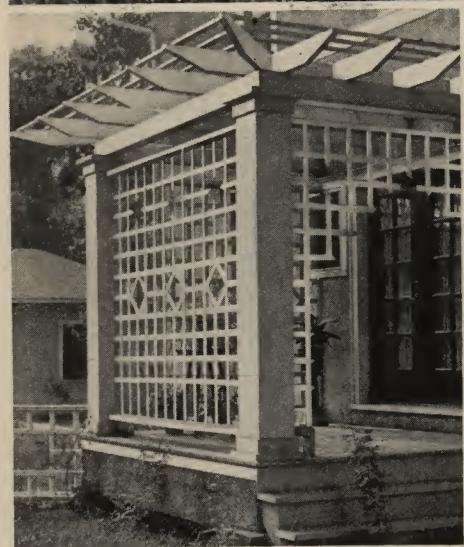
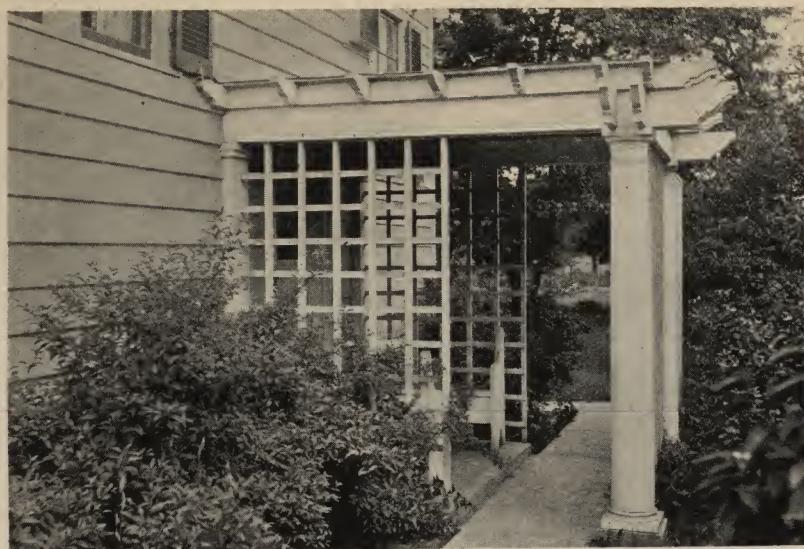
IMPORTANT NOTE---

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YOUR LUMBER DEALER WILL ADVISE YOU CONCERNING THE MOST SUITABLE MATERIAL YOU SHOULD USE.

THE DESIGNS MAY BE VARIED IN HEIGHT AND WIDTH AS DESIRED TO SUIT YOUR SPECIAL CONDITIONS.





Driveway Arches or Pergolas

SOUTHERN PINE—ALWAYS AVAILABLE, DURABLE, AND DEPENDABLE

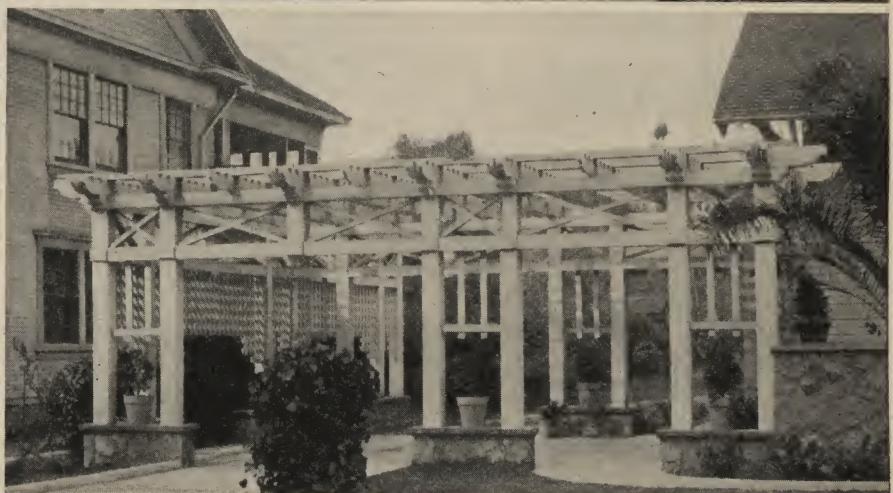


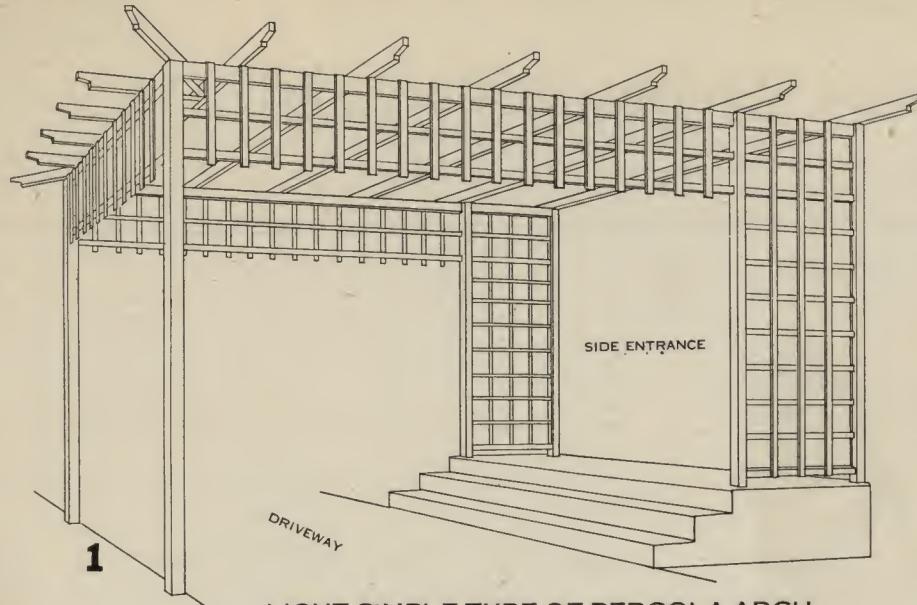
AN automobile driveway is now provided with almost every house, and an arch or pergola should be built over it to add importance and beauty to your property. These additions also serve to make your house look larger and if suitably placed will add greatly to the privacy of your driveway. If a solid roof is built on the rafters a protection in wet weather will also be provided and this comfort will be greatly appreciated when getting in and out of your automobile. Many different types are shown and it will be easy for you to pick out a design that will suit your house.

Design 7 shows a lattice gate also attached to the porch and serves to screen off the whole of the rear driveway.

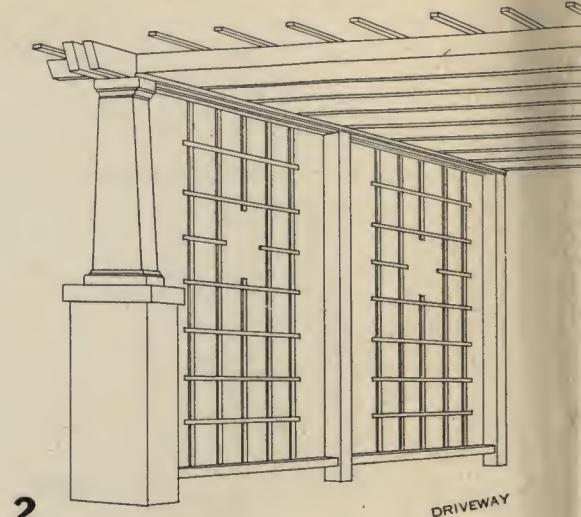
Southern Pine Association

NEW ORLEANS, LA.

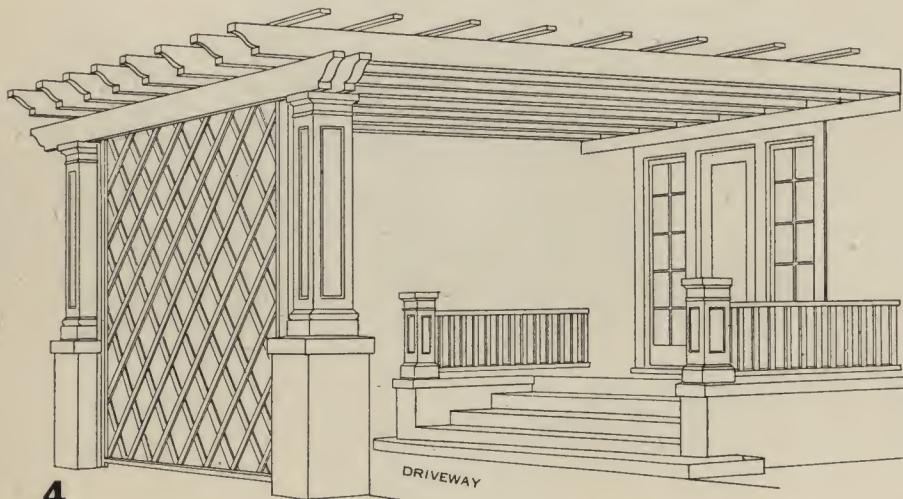




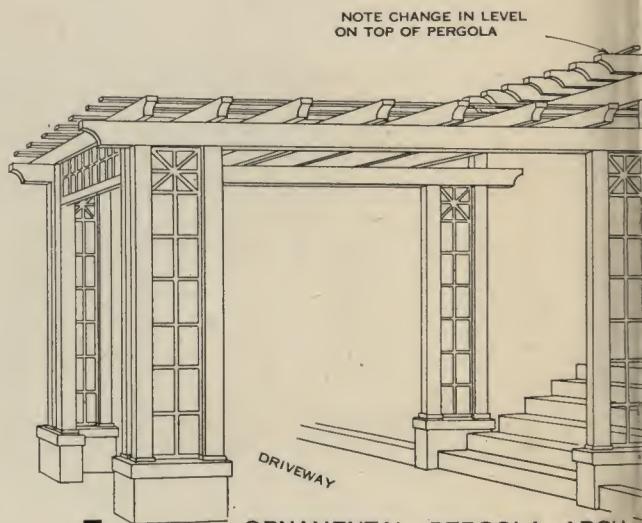
LIGHT SIMPLE TYPE OF PERGOLA ARCH
OVER DRIVEWAY AT SIDE OF HOUSE



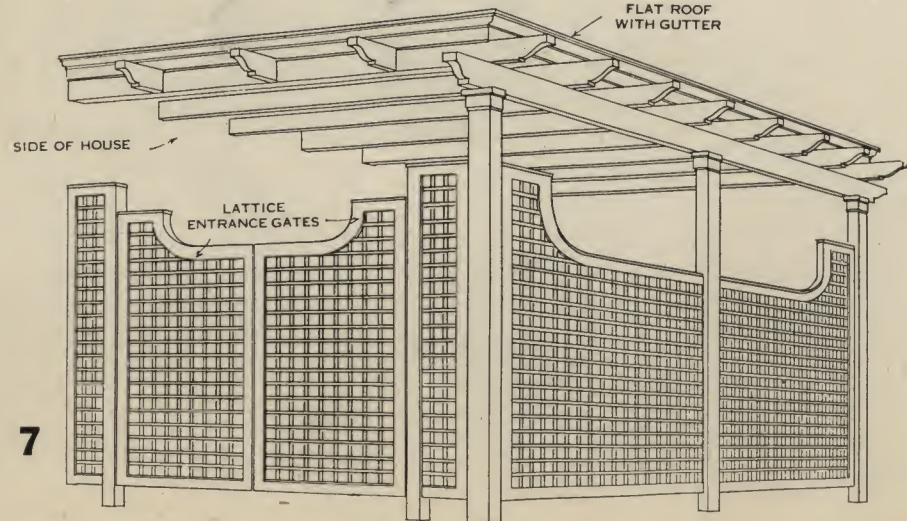
PERGOLA ARCH OVER DRIVEWAY WITH
SQUARE COLUMNS PIERS & SIDE PAN



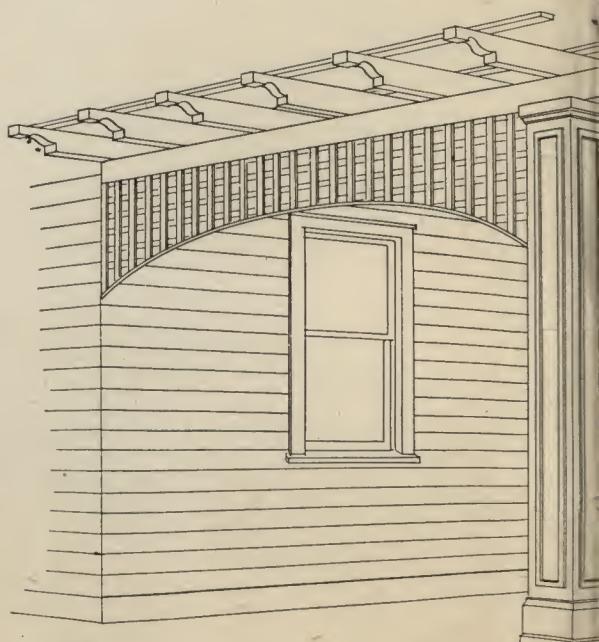
WIDE SPAN PERGOLA ARCH OVER DRIVEWAY
AT SIDE ENTRANCE TO HOUSE



ORNAMENTAL PERGOLA ARCH
AT SIDE ENTRANCE TO HOUSE

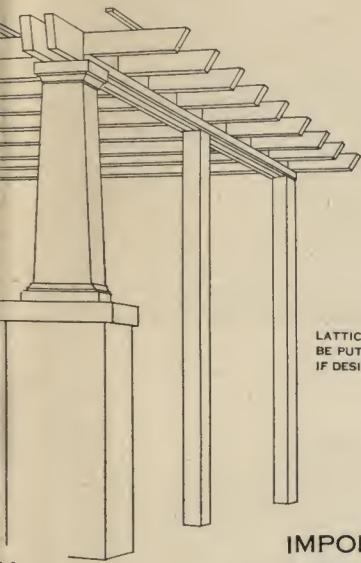


DRIVEWAY ENTRANCE AT SIDE OF HOUSE WITH ROOFED IN
PERGOLA TOP AND LATTICE SIDES AND GATES TO
GIVE COMPLETE PRIVACY

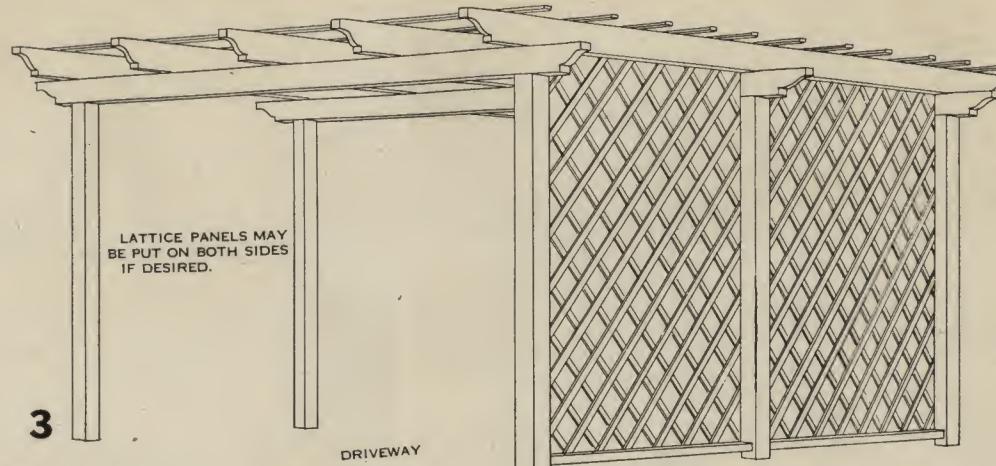


LATTICE SCREEN
DRIVEWAY AND SIDE ENTRANCE

WAY ARCHES or PERGOLAS



LATTICE PANELS MAY
BE PUT ON BOTH SIDES
IF DESIRED.



3

DRIVEWAY

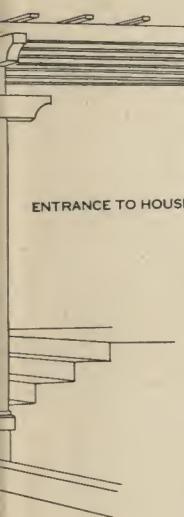
IMPORTANT NOTE--

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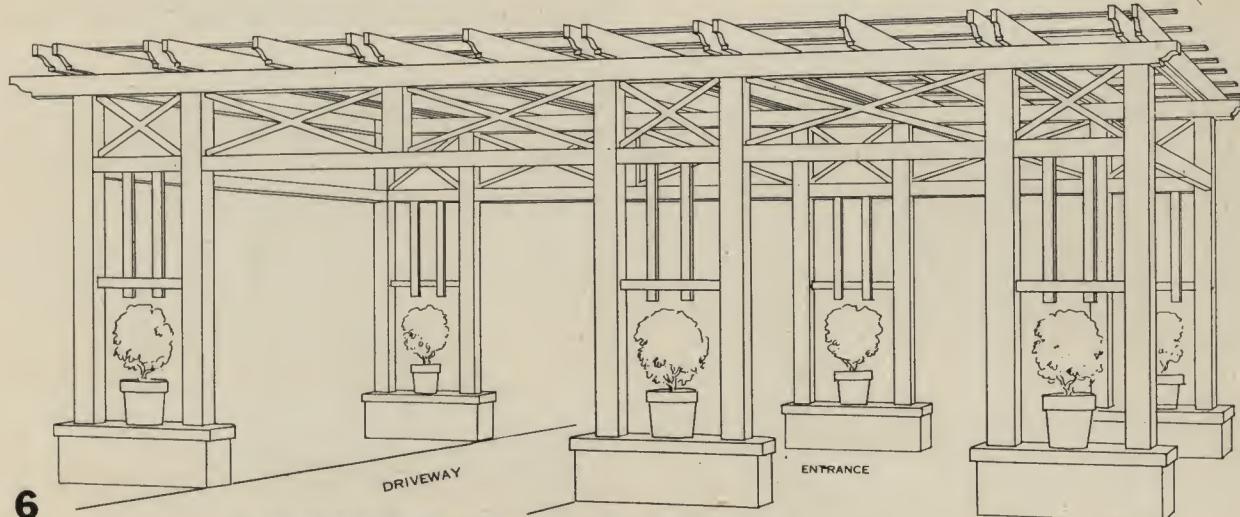
YOUR LUMBER DEALER WILL ADVISE YOU CONCERNING THE MOST SUITABLE MATERIAL TO USE ACCORDING TO THE PURPOSE OF THE PERGOLA AND ITS LOCATION.

THE DESIGNS MAY BE VARIED IN HEIGHT AND WIDTH ACCORDING TO THE SIZE OF YOUR HOUSE OR THE WIDTH OF YOUR DRIVEWAY.

PERGOLA ARCH OVER DRIVEWAY AT SIDE OF HOUSE WITH LATTICE PANEL TO GIVE PRIVACY TO SIDE ENTRANCE

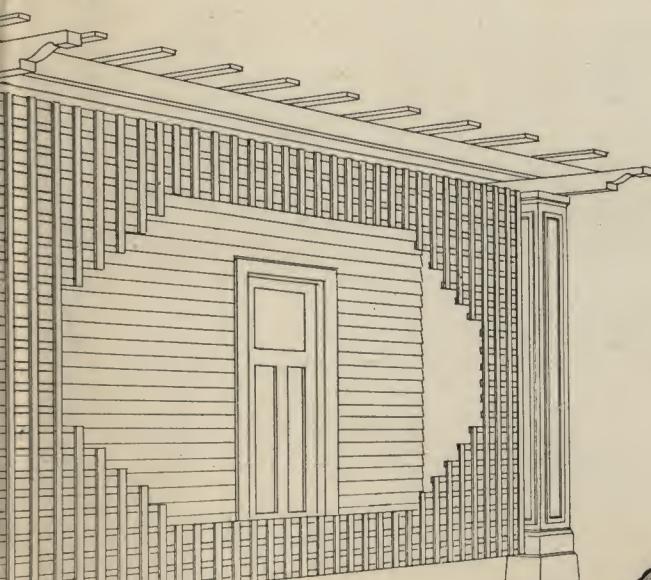


ENTRANCE TO HOUSE



6

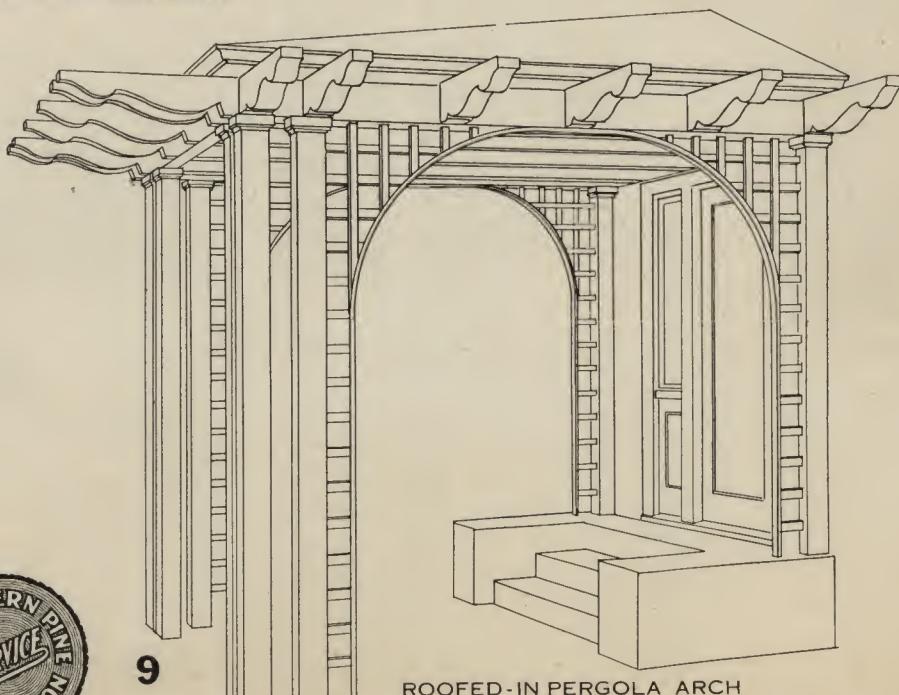
ELABORATE PERGOLA AND DOUBLE ARCH
OVER DRIVEWAY AND SIDEWALK



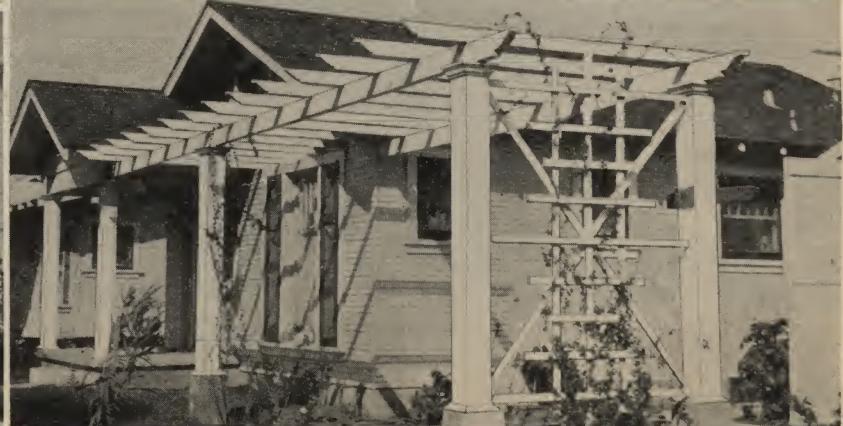
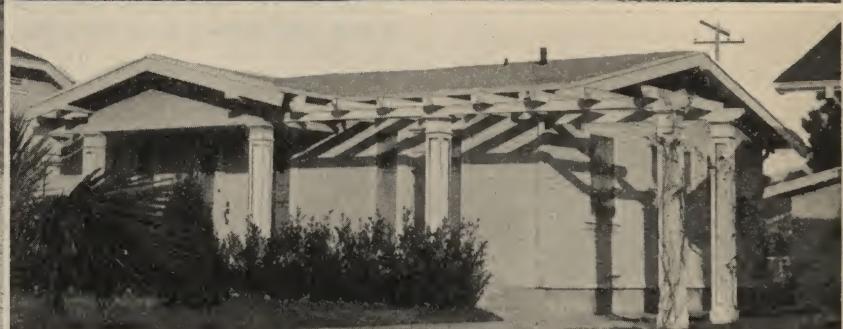
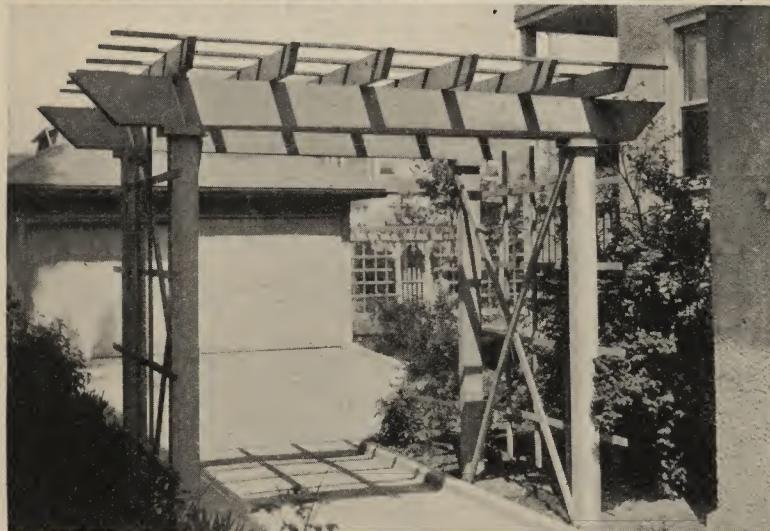
BETWEEN DRIVE-
OF HOUSE



9

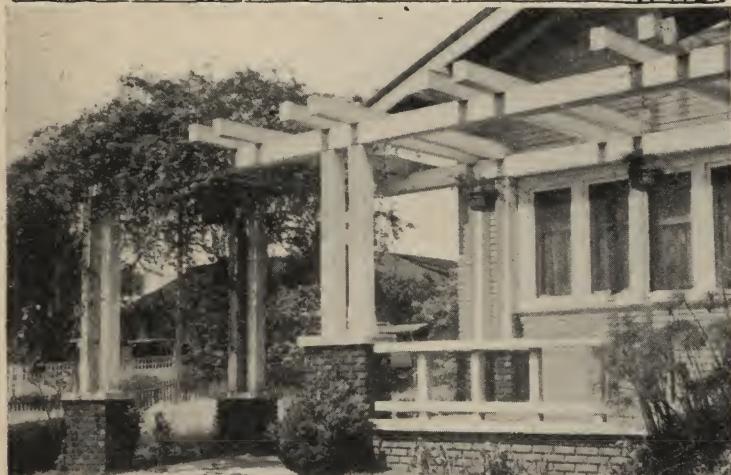
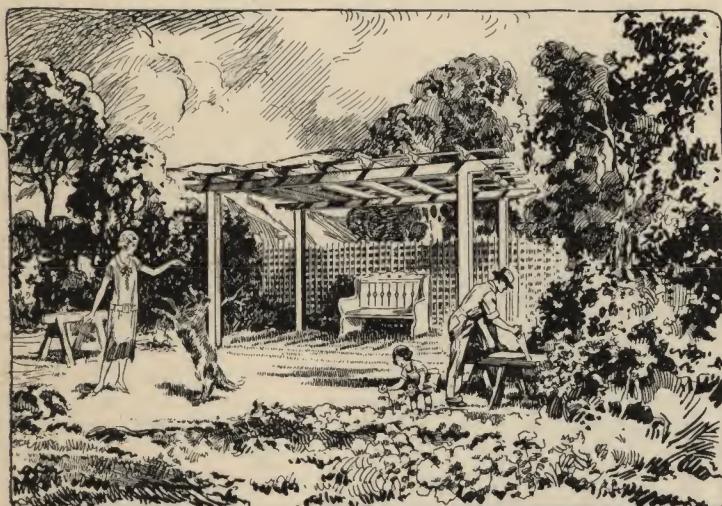


ROOFED-IN PERGOLA ARCH
OVER SIDEWALK AND ENTRANCE



Driveway Arches or Pergolas

SOUTHERN PINE—ALWAYS AVAILABLE, DURABLE, AND DEPENDABLE

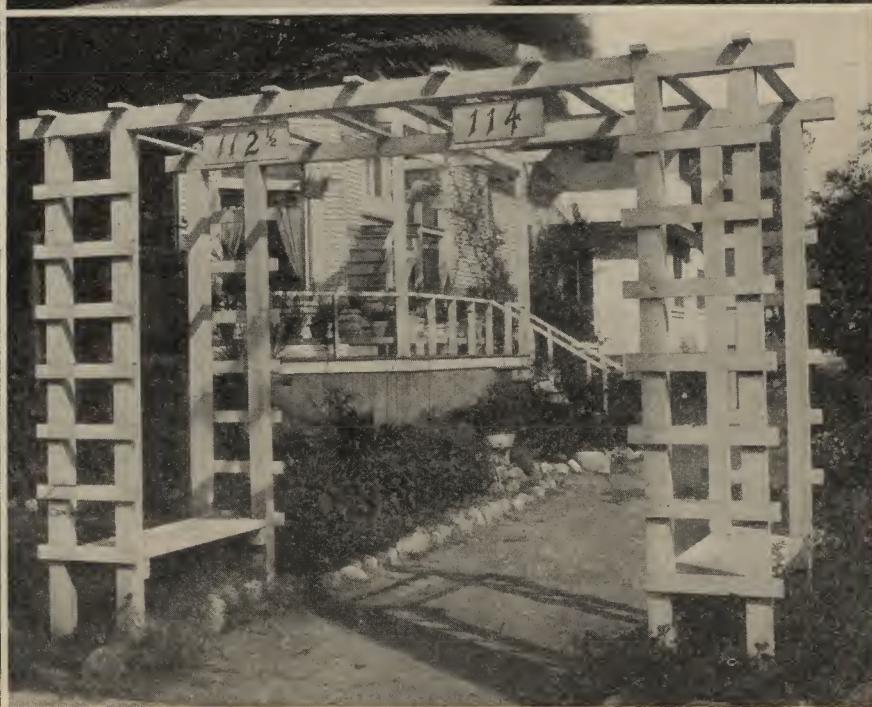
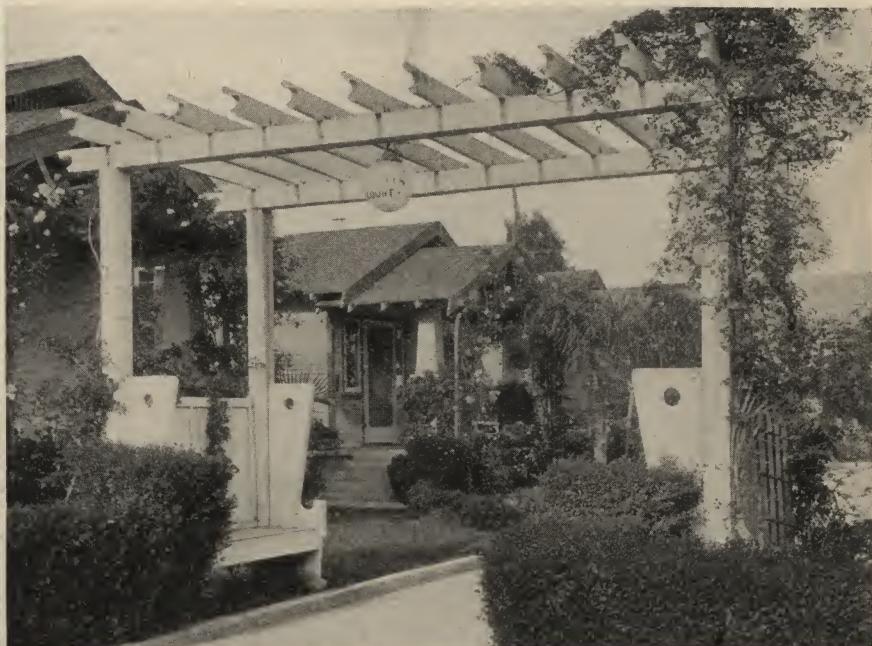


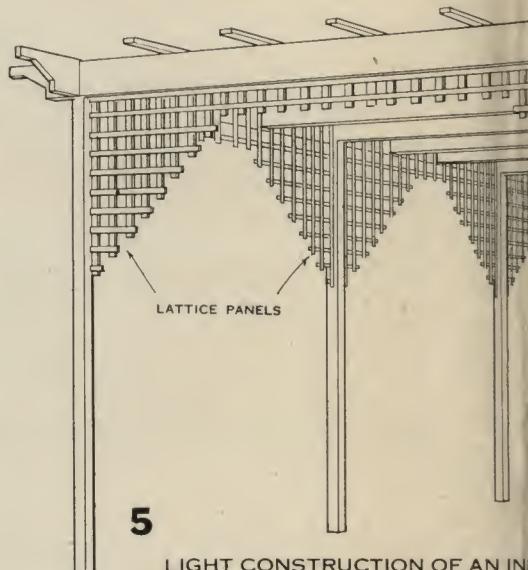
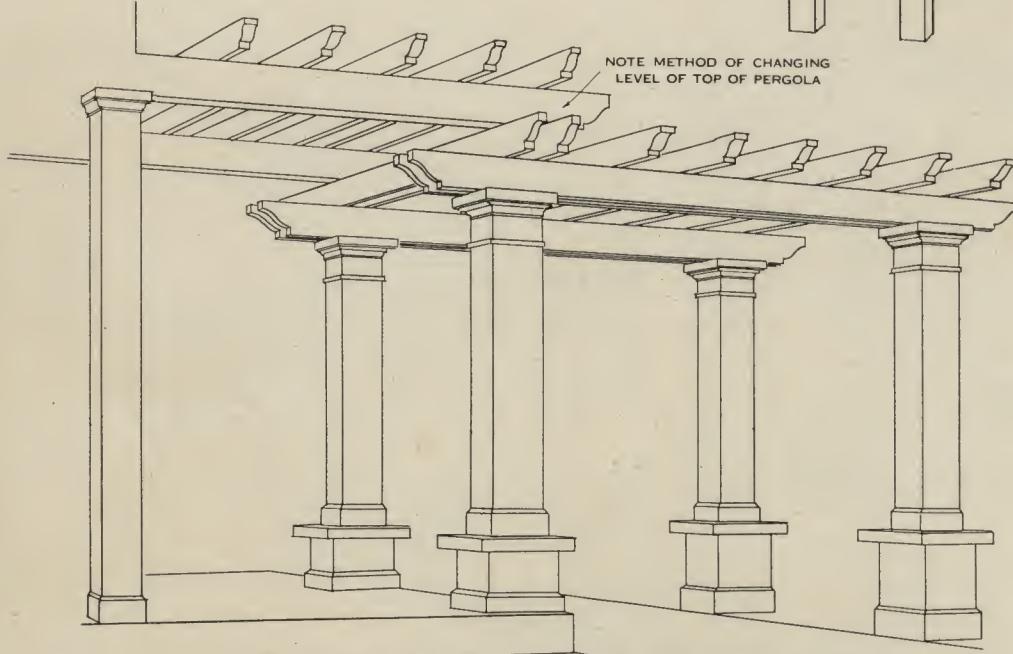
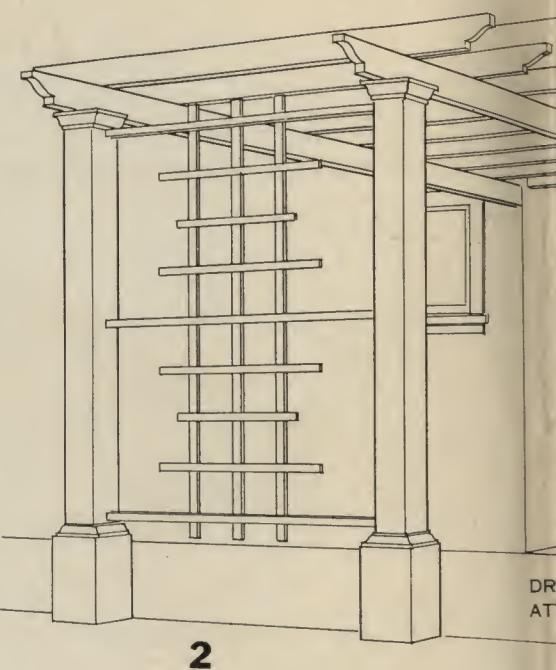
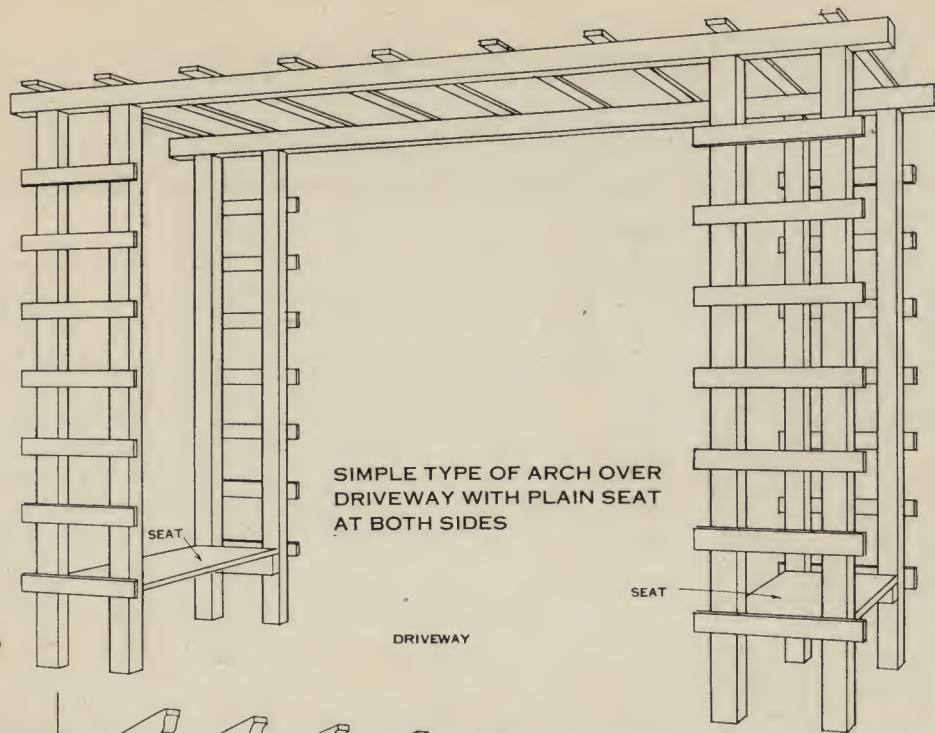
THE driveway arches shown on this sheet are mostly at the front of the house. When the arch is thus placed it gives the building the appearance of being much larger than it really is and adds to the value of your property many times the actual cost of the work so that it is a profitable investment in every way.

Designs 1, 3, and 5 are types of arches that are built separate from the house, this of course being necessary if the driveway is at some distance from the building.

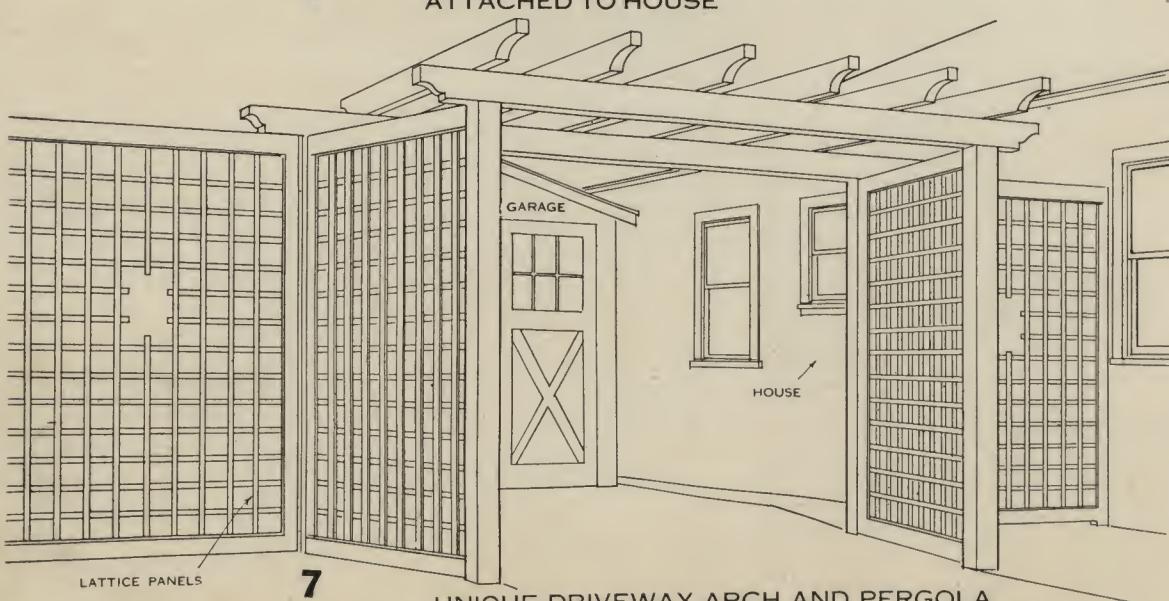
Two of the designs show seats built on both sides and these are a splendid addition and will be much used and appreciated. Design 9 is an original method of building over the driveway and it will be noticed that the front porch extends along the front of the house and clear over to the boundary line of the property, giving the house a large appearance and also serving a very useful purpose.

Southern Pine Association
NEW ORLEANS, LA.

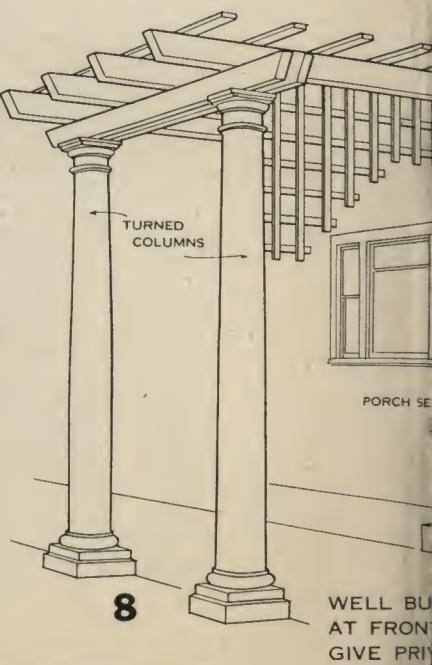




4 HEAVY TYPE OF DRIVEWAY ARCH
ATTACHED TO HOUSE



7 UNIQUE DRIVEWAY ARCH AND PERGOLA
WITH LATTICE PANELS TO SCREEN OFF THE
REAR OF HOUSE OR YARD

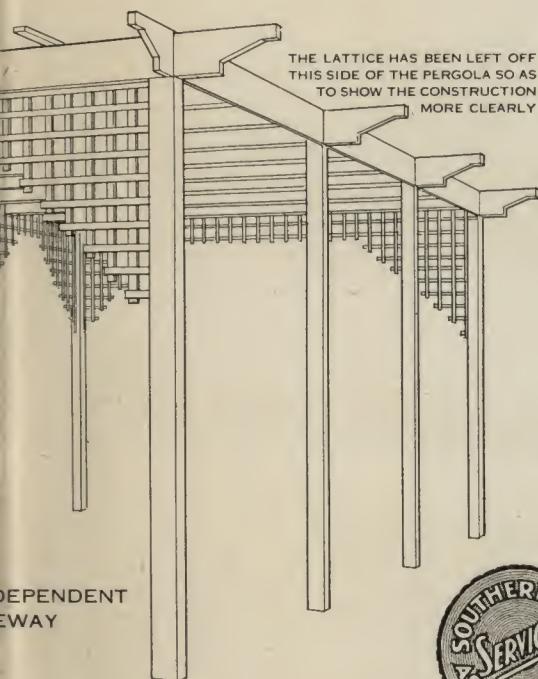


8
WELL BUILT
AT FRONT
GIVE PRIVACY

ES or PERGOLAS

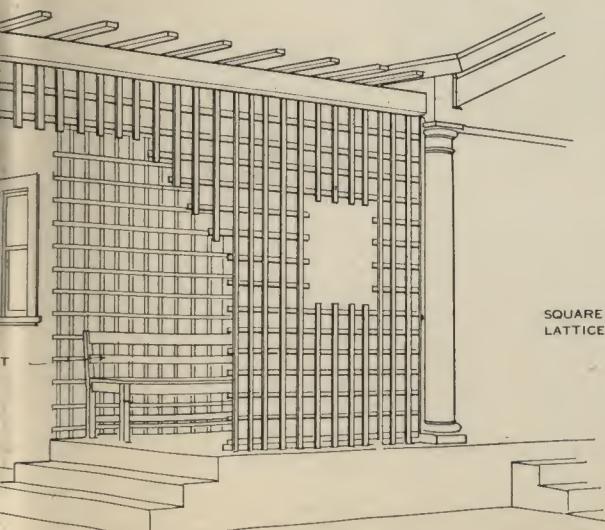


DRIVEWAY ARCH AND PERGOLA
ATTACHED TO FRONT OF HOUSE

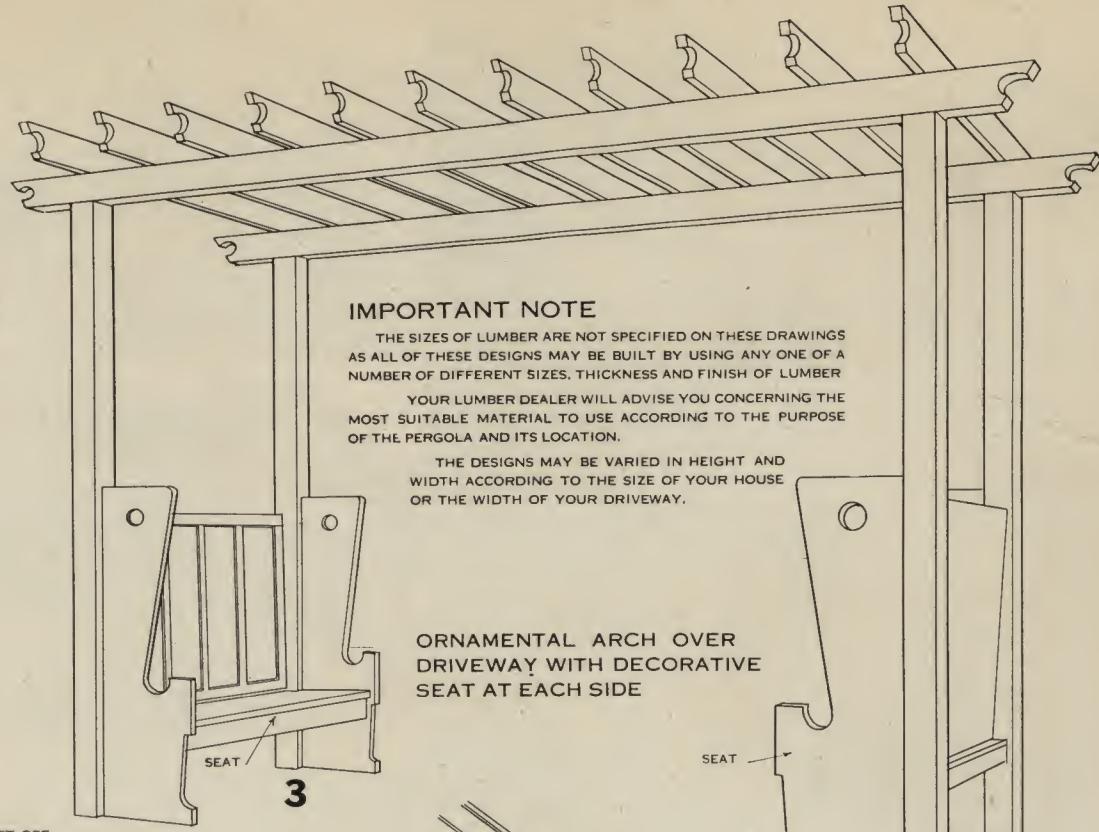


THE LATTICE HAS BEEN LEFT OFF
THIS SIDE OF THE PERGOLA SO AS
TO SHOW THE CONSTRUCTION
MORE CLEARLY

DEPENDENT
DRIVEWAY



DRIVEWAY ARCH AND PERGOLA
OF HOUSE WITH LATTICE PANELS TO
ACY TO SEAT ON PORCH



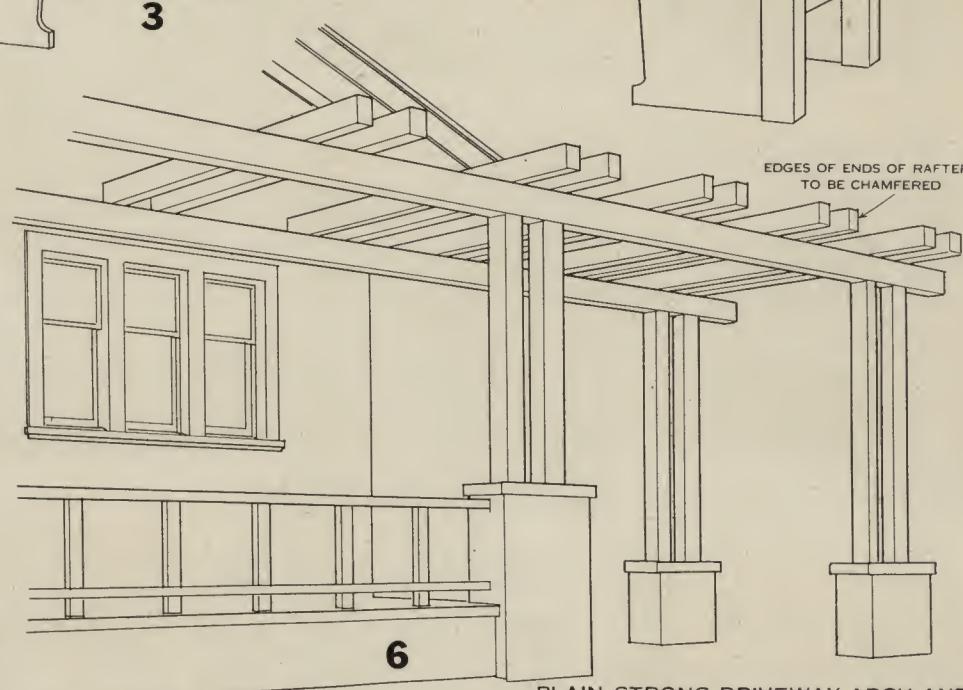
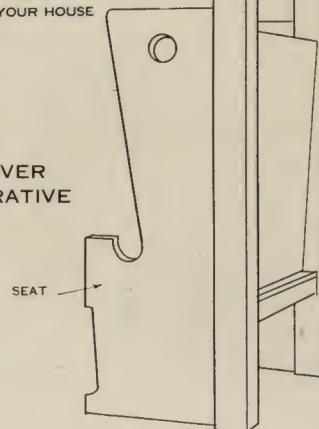
IMPORTANT NOTE

THE SIZES OF LUMBER ARE NOT SPECIFIED ON THESE DRAWINGS
AS ALL OF THESE DESIGNS MAY BE BUILT BY USING ANY ONE OF A
NUMBER OF DIFFERENT SIZES, THICKNESS AND FINISH OF LUMBER

YOUR LUMBER DEALER WILL ADVISE YOU CONCERNING THE
MOST SUITABLE MATERIAL TO USE ACCORDING TO THE PURPOSE
OF THE PERGOLA AND ITS LOCATION.

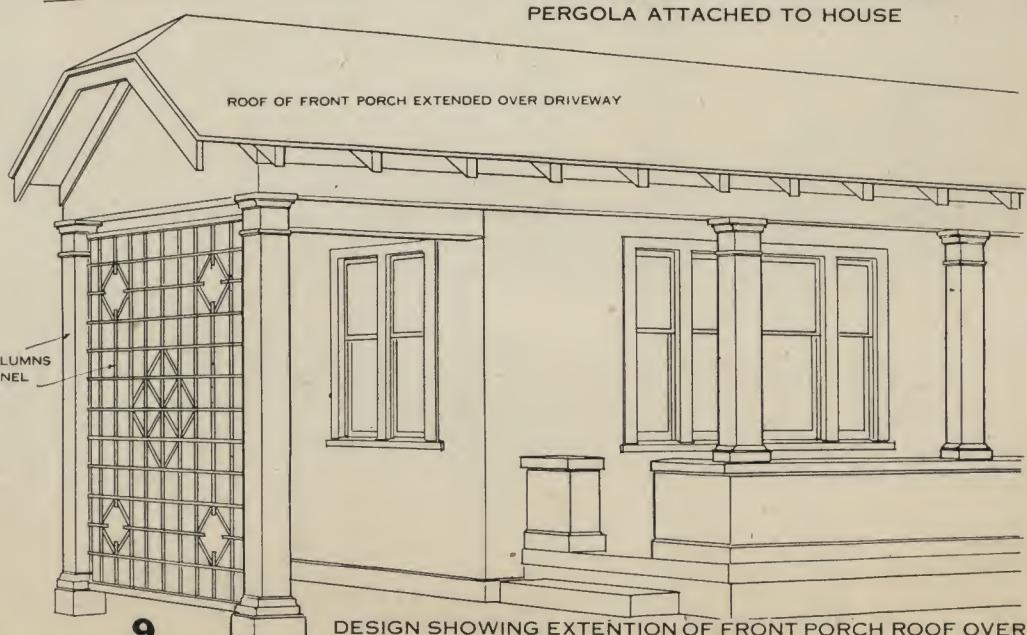
THE DESIGNS MAY BE VARIED IN HEIGHT AND
WIDTH ACCORDING TO THE SIZE OF YOUR HOUSE
OR THE WIDTH OF YOUR DRIVEWAY.

ORNAMENTAL ARCH OVER
DRIVEWAY WITH DECORATIVE
SEAT AT EACH SIDE



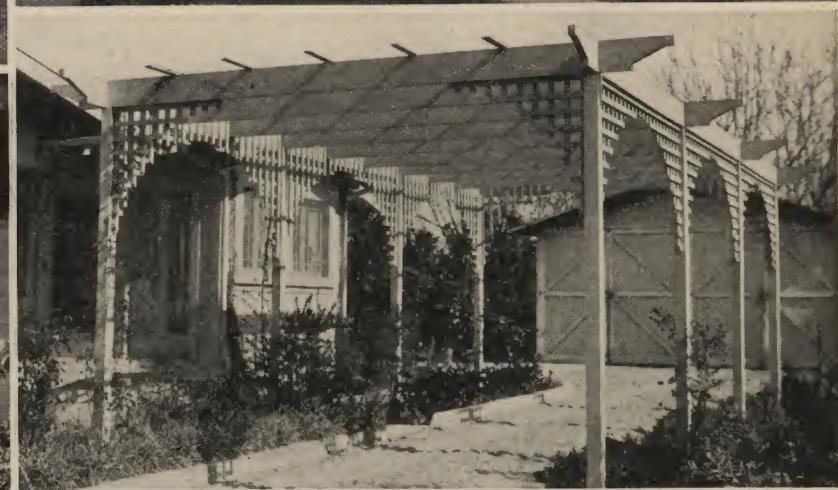
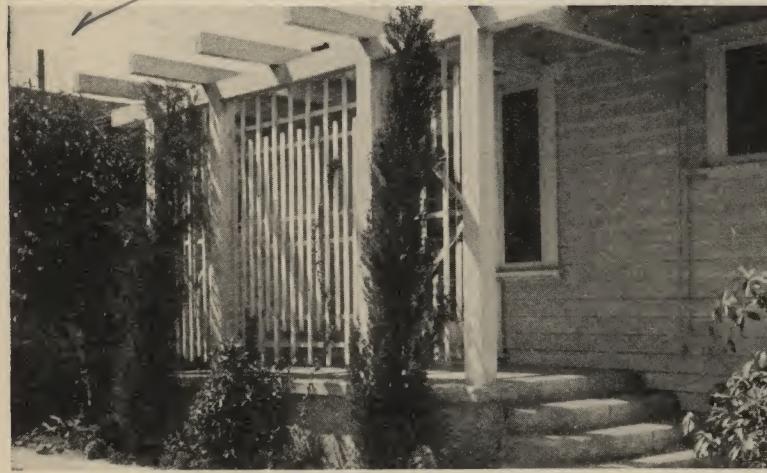
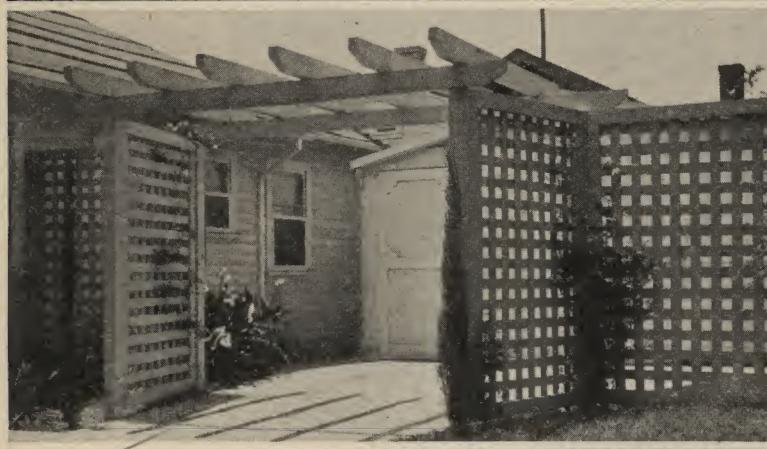
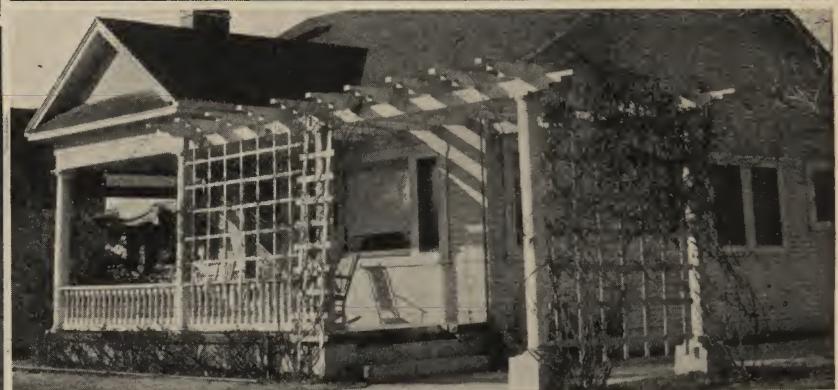
EDGES OF ENDS OF RAFTERS
TO BE CHAMFERED

PLAIN STRONG DRIVEWAY ARCH AND
PERGOLA ATTACHED TO HOUSE



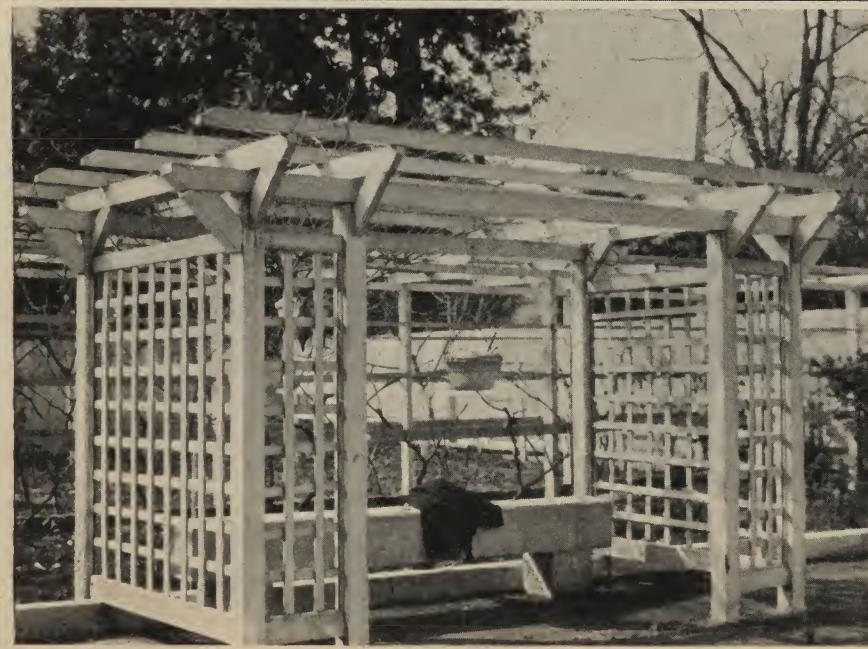
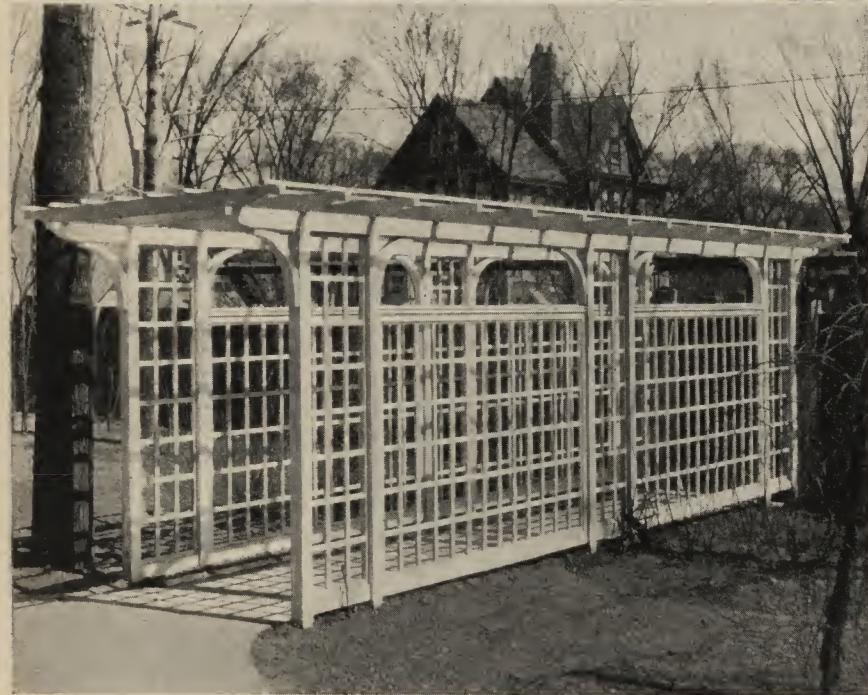
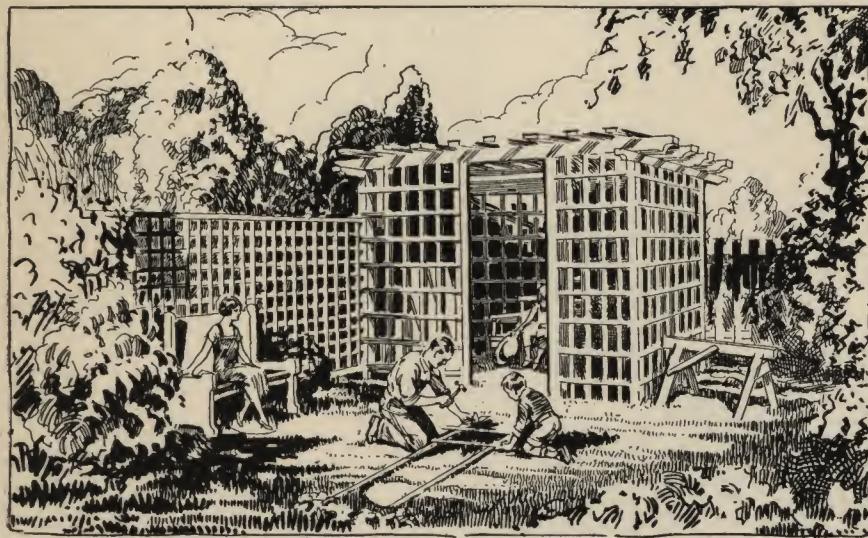
9

DESIGN SHOWING EXTENTION OF FRONT PORCH ROOF OVER
DRIVEWAY WITH LATTICE PANEL BETWEEN COLUMNS



Pergolas and Summer-Houses

SOUTHERN PINE—ALWAYS AVAILABLE, DURABLE, AND DEPENDABLE

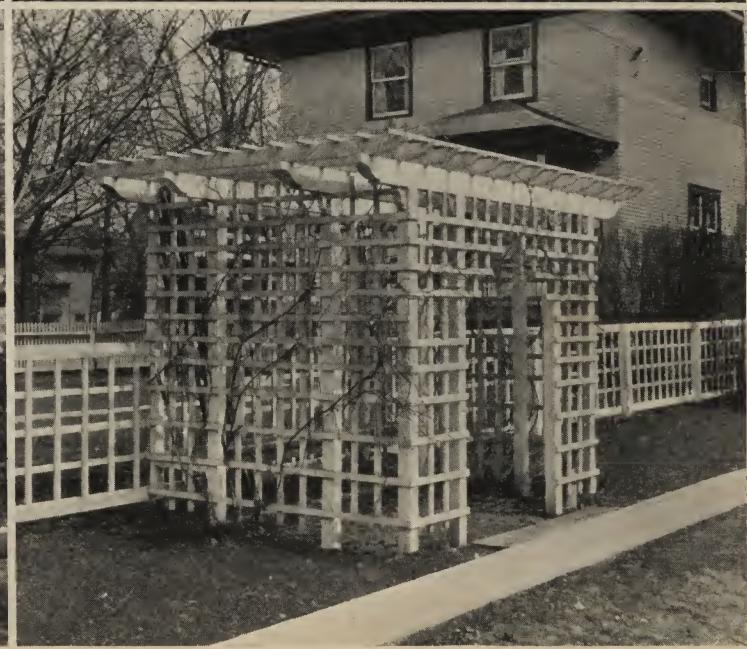
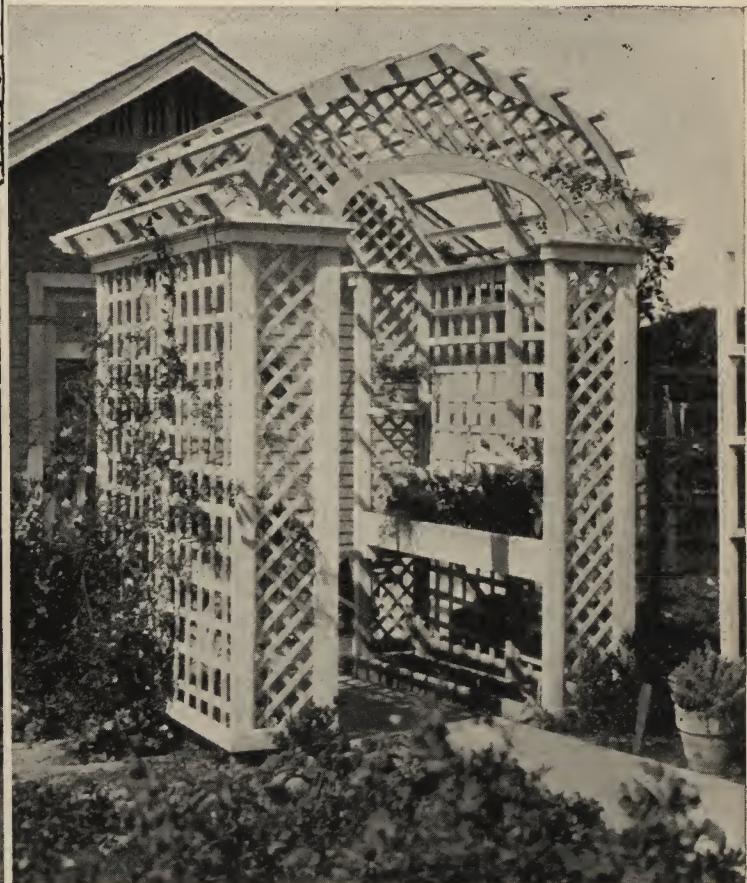


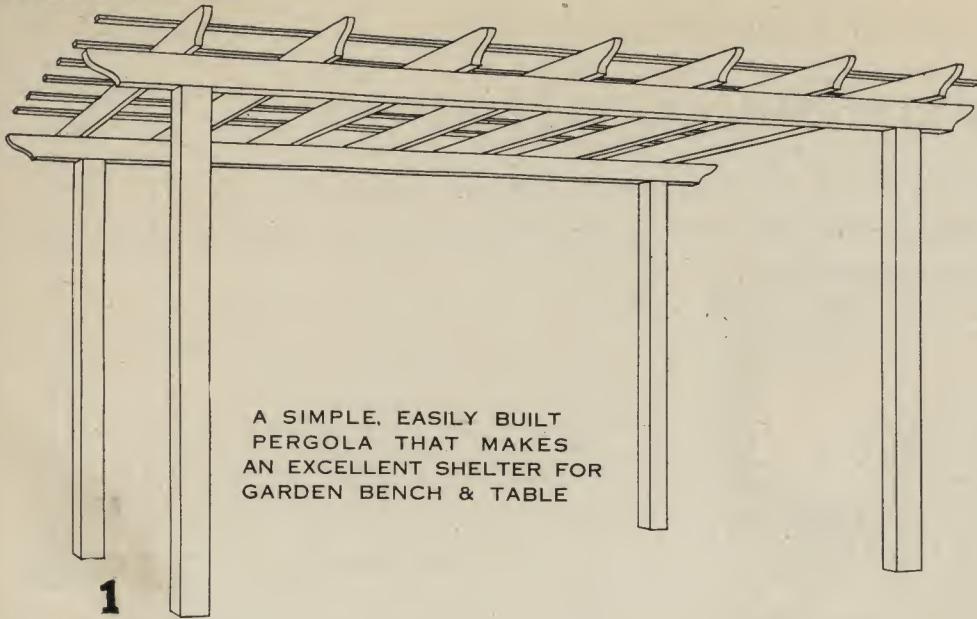
No garden is complete without a summer-house of some kind. It can be placed in a corner or a simple pergola-like design can be built up against a lattice fence. Some type of garden seat should be built in the pergola, either movable or fixed. Most pergolas are open on top although Design 4, which is a particularly good example, shows a closed roof as a protection from the weather.

Flower boxes are shown on the inside and pot plants can be placed in them. Your lumber dealer can arrange to have the circular cuts made for the curved roof which adds greatly to the charm of this design.

Southern Pine Association

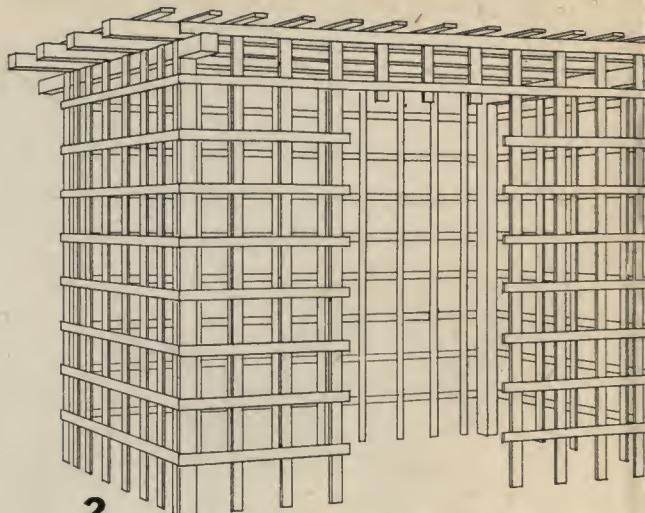
NEW ORLEANS, LA.





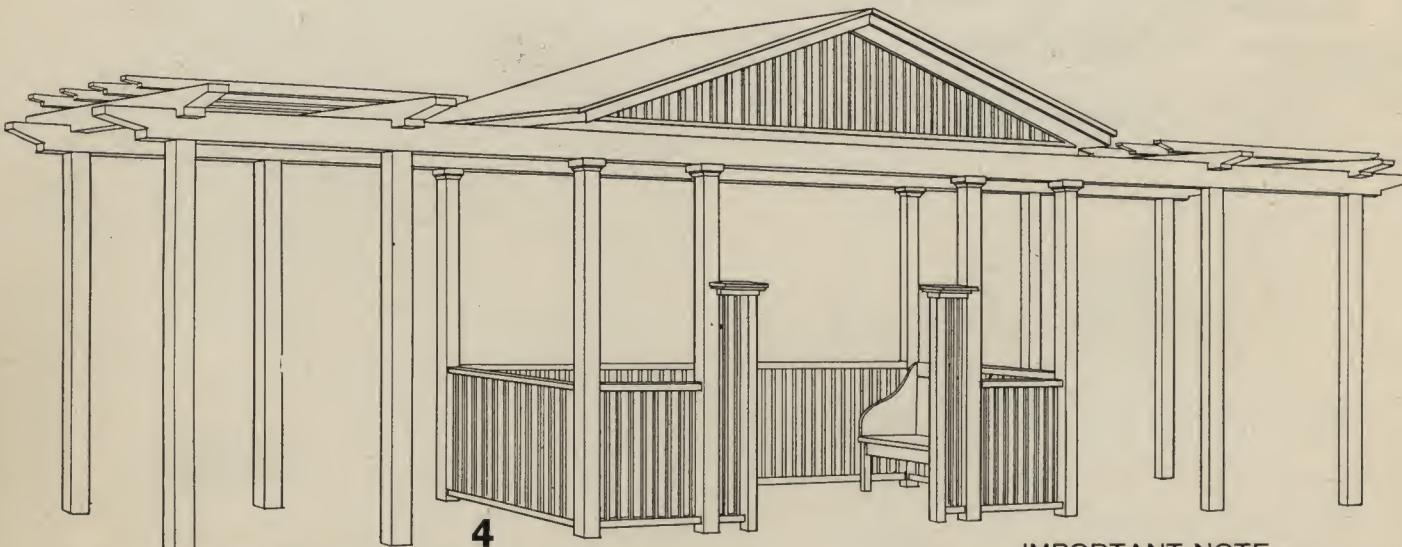
1

A SIMPLE, EASILY BUILT
PERGOLA THAT MAKES
AN EXCELLENT SHELTER FOR
GARDEN BENCH & TABLE



2

LATTICE SUMMER-HOUSE,
AND GARDEN SEAT



4

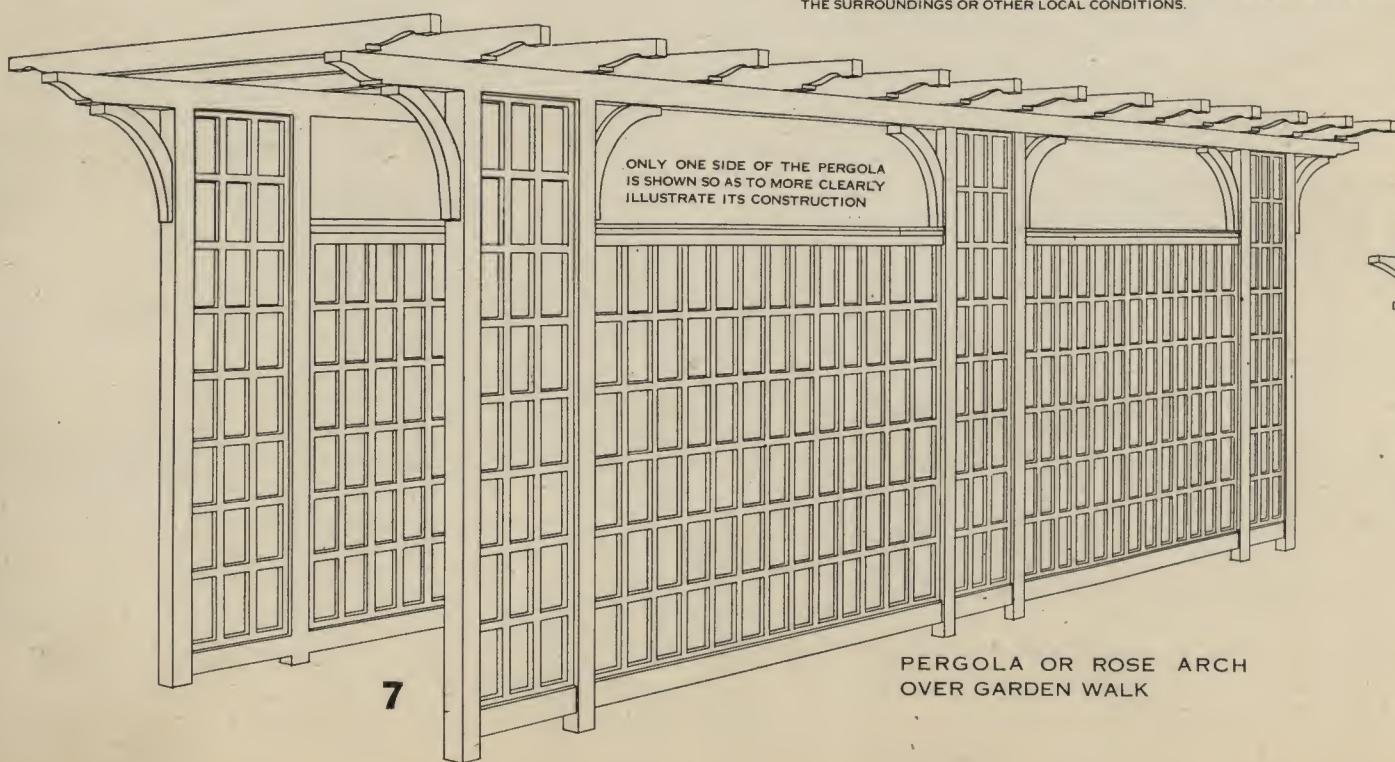
UNIQUE TYPE OF SUMMER-HOUSE WITH
CLOSED ROOF BENCHES AND PERGOLAS
AT BOTH SIDES

IMPORTANT NOTE---

THE SIZES OF LUMBER ARE NOT SPECIFIED ON THESE DRAWINGS AS ALL OF THESE DESIGNS MAY BE BUILT BY USING ANY ONE OF A NUMBER OF DIFFERENT SIZES, THICKNESS AND FINISH OF LUMBER.

YOUR LUMBER DEALER WILL ADVISE YOU CONCERNING THE MOST SUITABLE MATERIAL TO USE ACCORDING TO THE LOCATION AND PURPOSE OF THE PERGOLA.

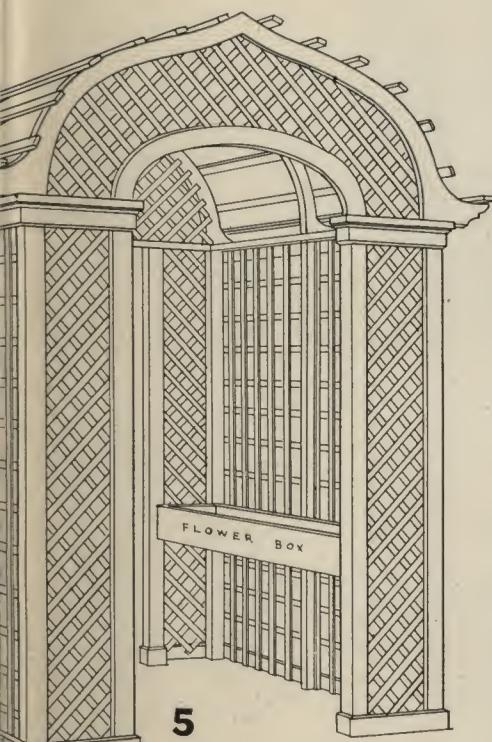
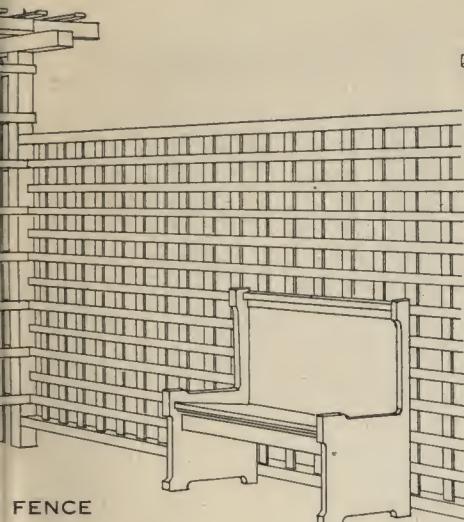
THE DESIGNS MAY BE VARIED IN HEIGHT AND WIDTH AS DESIRED AND ACCORDING TO THE SURROUNDINGS OR OTHER LOCAL CONDITIONS.



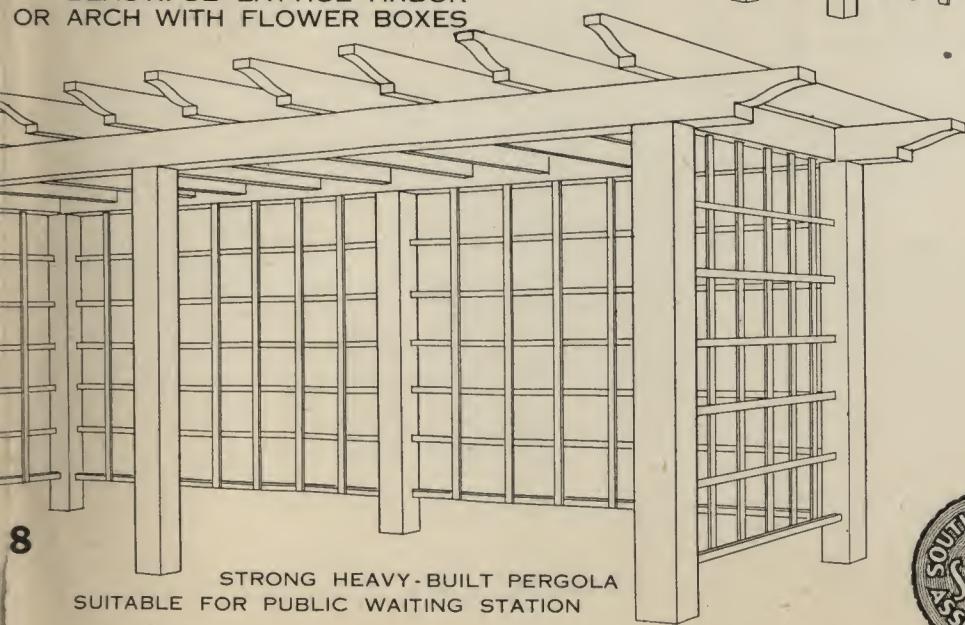
7

PERGOLA OR ROSE ARCH
OVER GARDEN WALK

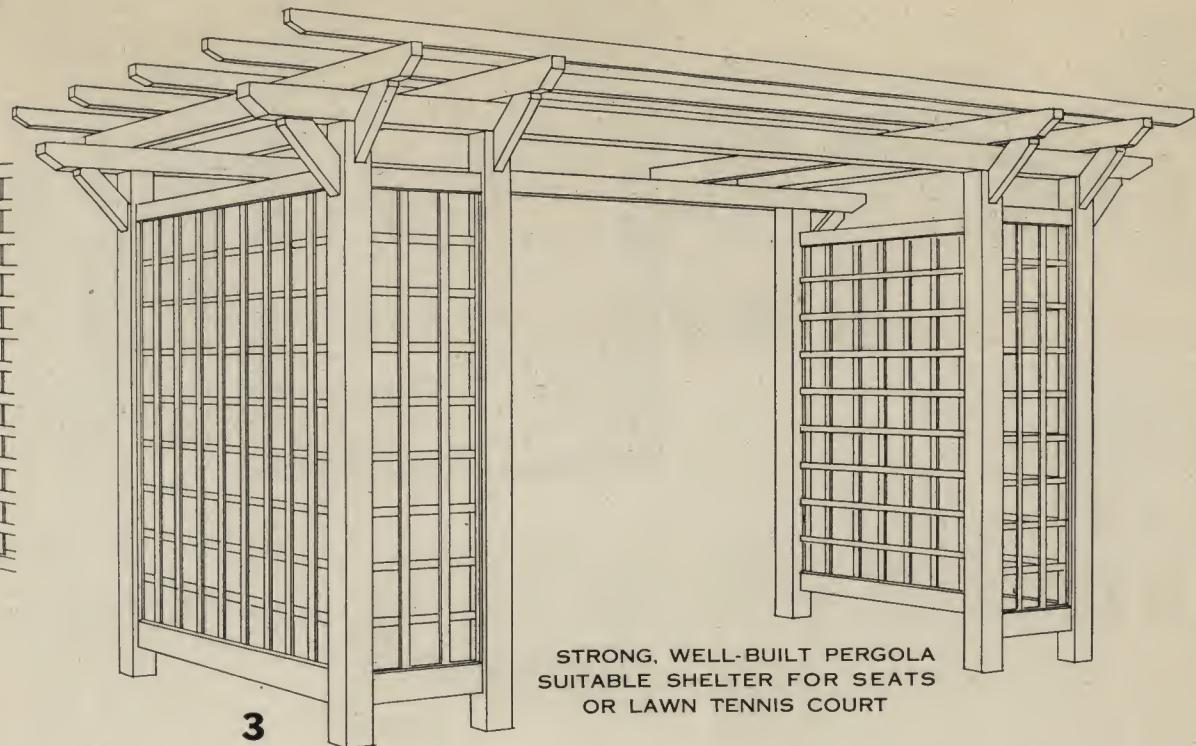
d SUMMER - HOUSES



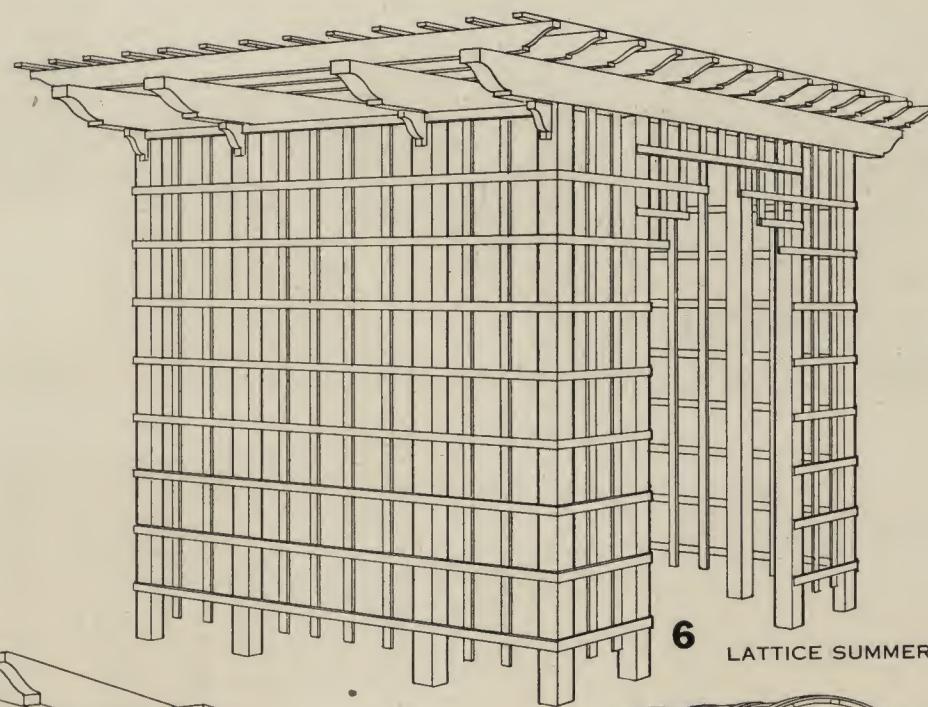
BEAUTIFUL LATTICE ARBOR
OR ARCH WITH FLOWER BOXES



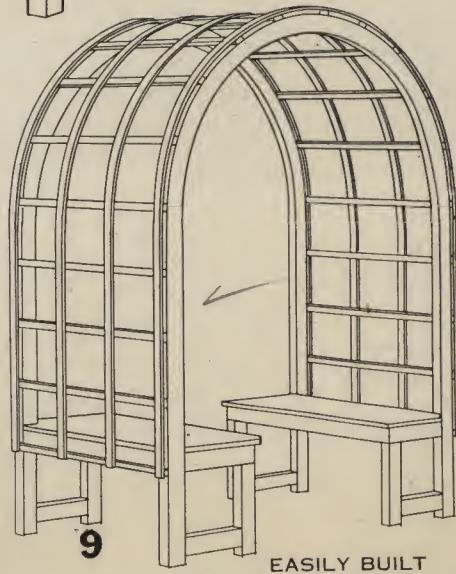
STRONG HEAVY-BUILT PERGOLA
SUITABLE FOR PUBLIC WAITING STATION



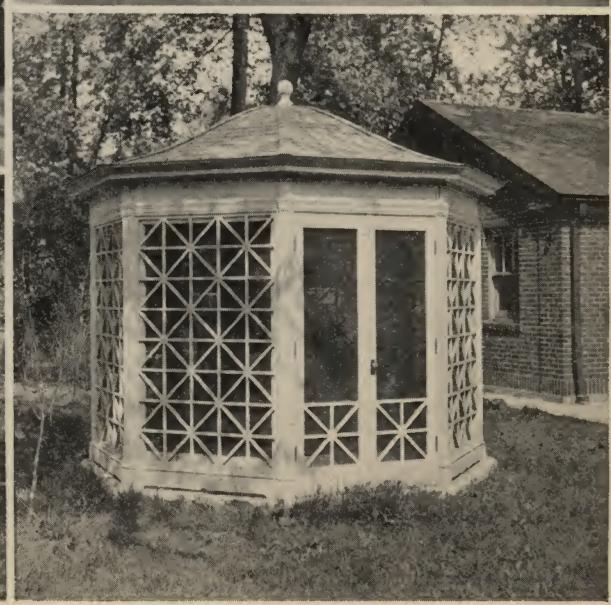
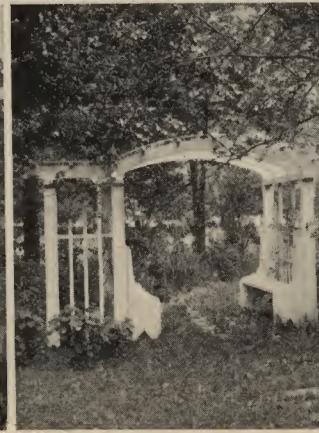
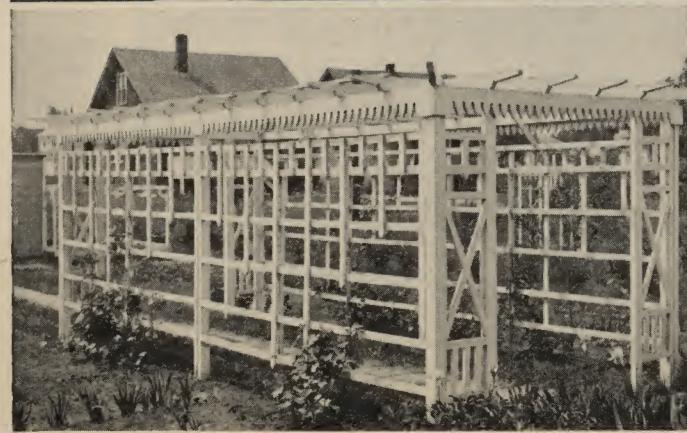
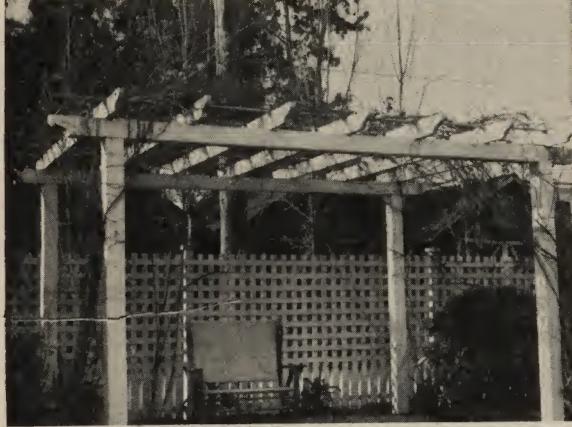
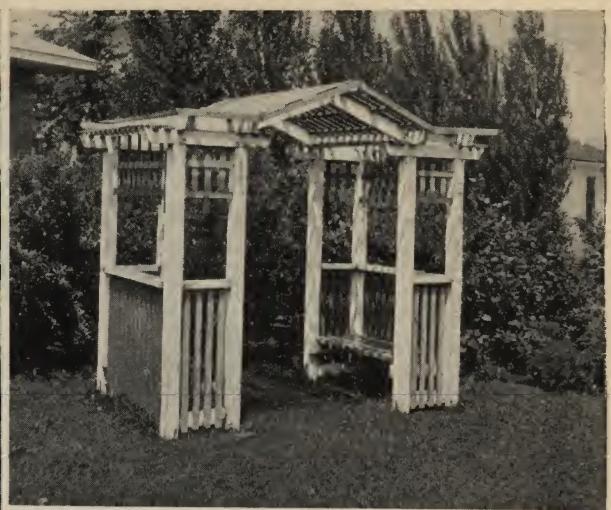
STRONG, WELL-BUILT PERGOLA
SUITABLE SHELTER FOR SEATS
OR LAWN TENNIS COURT



6 LATTICE SUMMER-HOUSE



EASILY BUILT
GARDEN ARCH WITH SEATS



Pergolas, Garden Furniture, and Swing

SOUTHERN PINE—ALWAYS AVAILABLE, DURABLE, AND DEPENDABLE



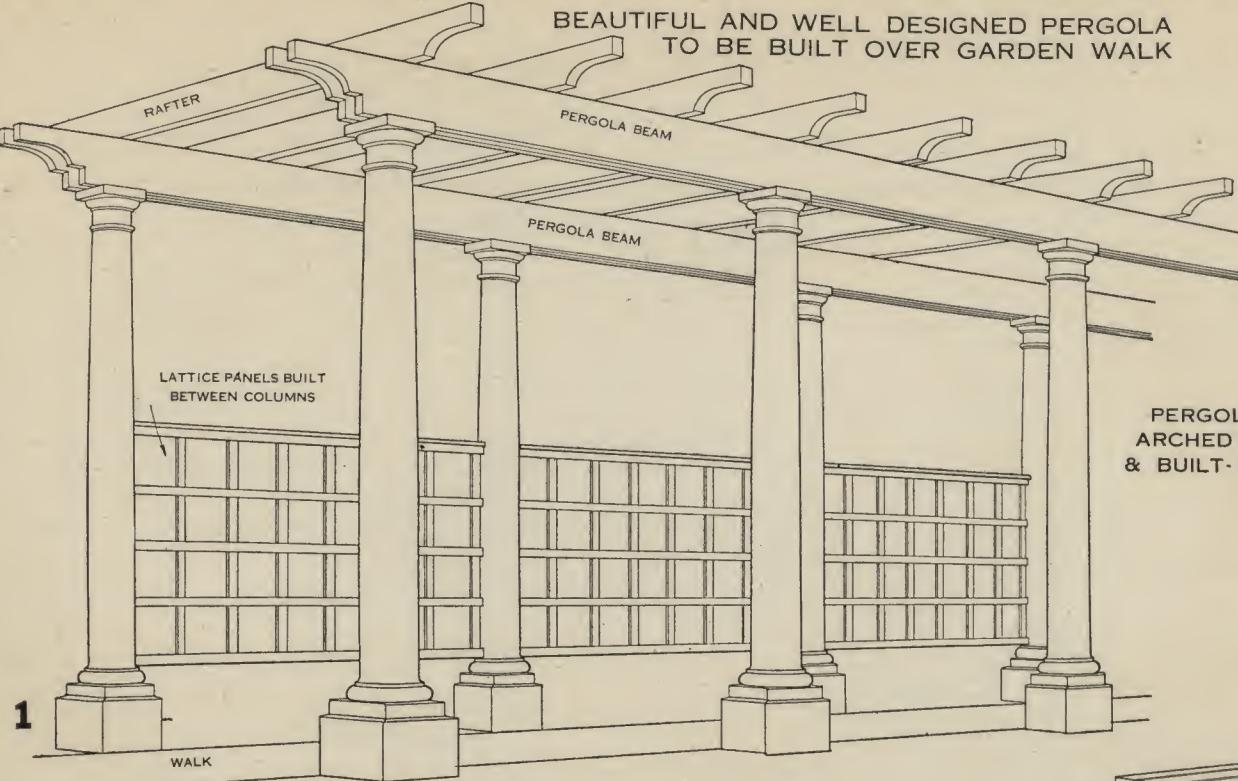
ANY types of excellent pergolas are shown on this sheet, including some of the finest ever built. No. 1 shows a very well designed pergola suitable for the approach entrance to the house or a covering over the walk from the driveway to the house. The main beams resting on the columns are doubled, both for appearance and strength. Round or turned columns are shown but square columns or built-up columns could be substituted if desired. Design 4 is very original and unique and is much easier built than it may appear to be.

The swing shown is a small one suitable for children only; it does not take up much room and although it is built very strong it is light and easily moved around. Complete measurements and sizes are given for this swing and you will have no difficulty in following its construction as the perspective view makes it easily understood.

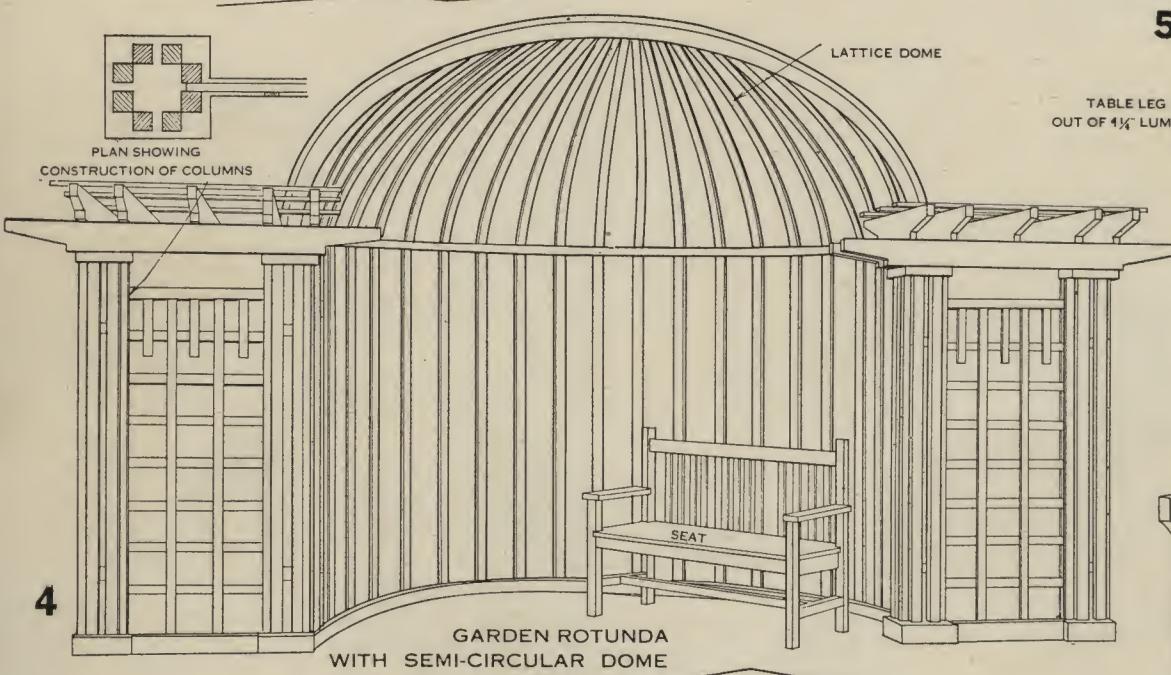
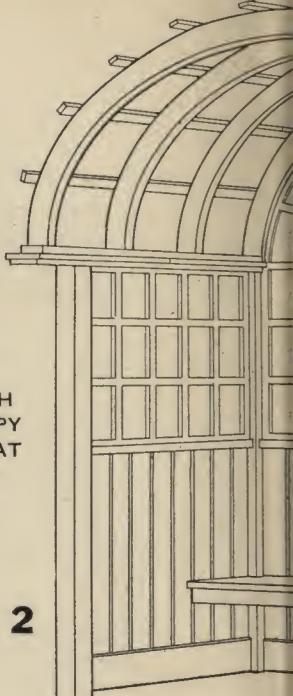
Southern Pine Association

NEW ORLEANS, LA.



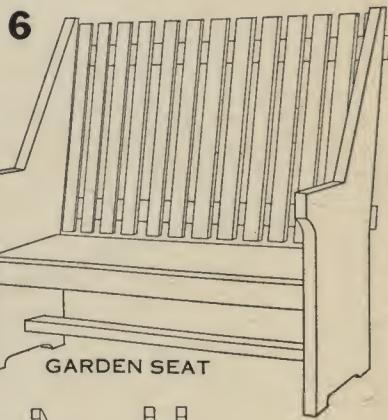
PERGOLA WITH
ARCHED CANOPY
& BUILT-IN SEAT

2

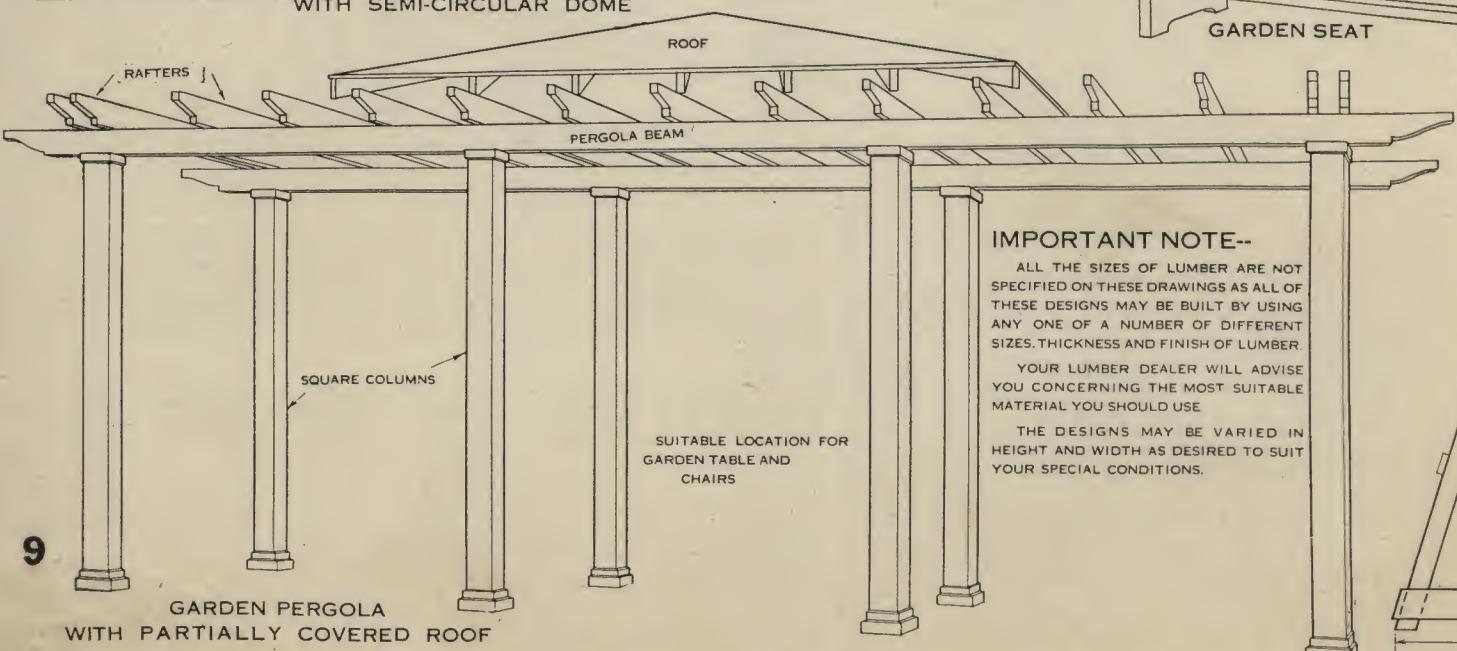


5

GARDEN TABLE



4

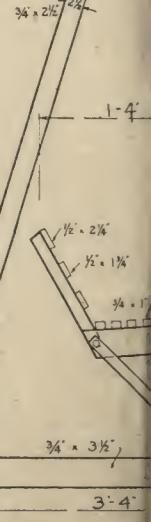
GARDEN ROTUNDA
WITH SEMI-CIRCULAR DOME

IMPORTANT NOTE--

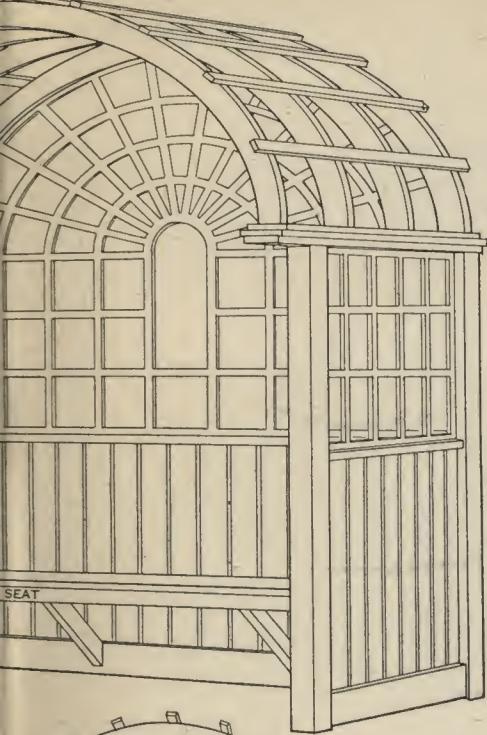
ALL THE SIZES OF LUMBER ARE NOT SPECIFIED ON THESE DRAWINGS AS ALL OF THESE DESIGNS MAY BE BUILT BY USING ANY ONE OF A NUMBER OF DIFFERENT SIZES, THICKNESS AND FINISH OF LUMBER.

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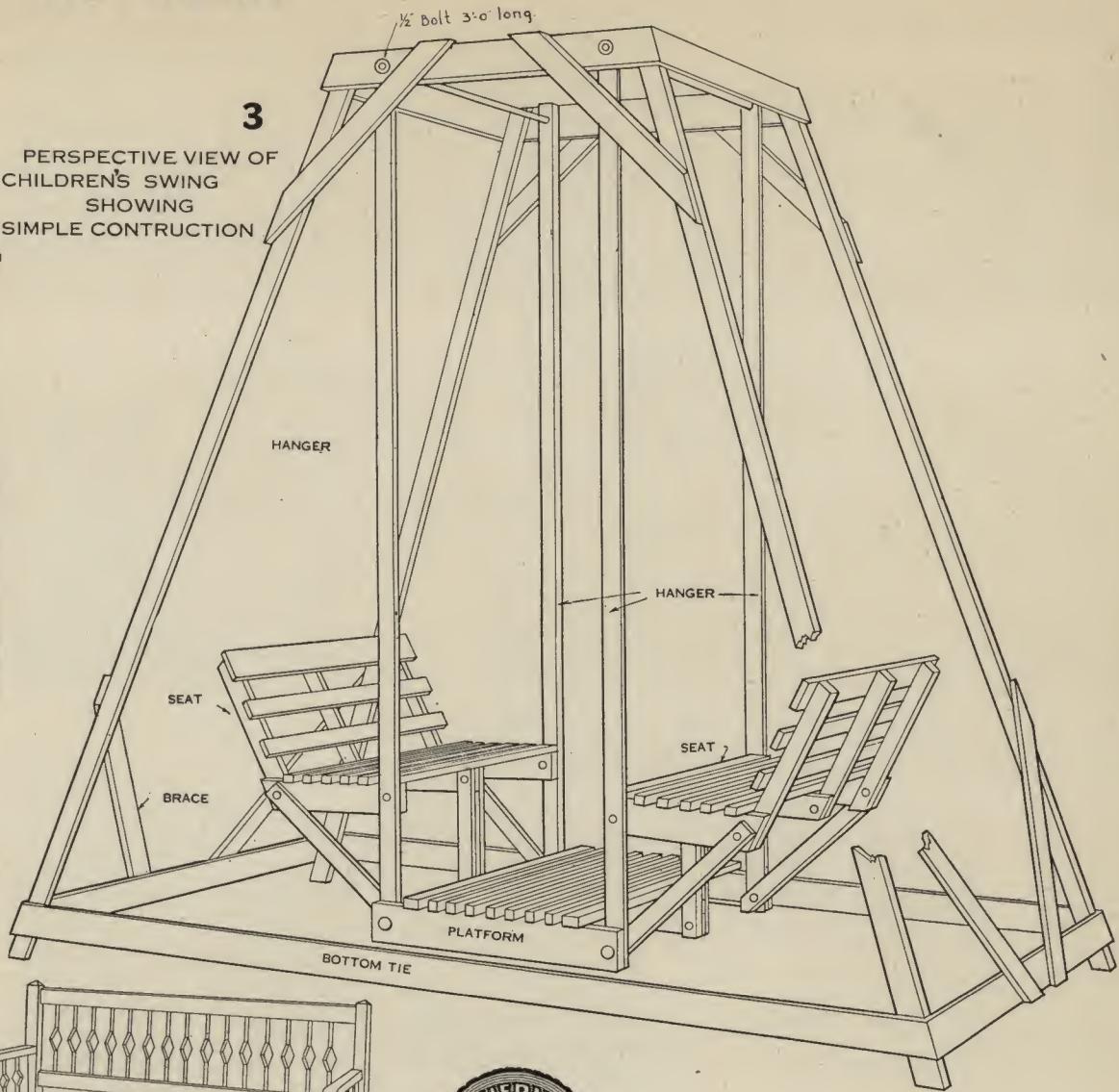
THE DESIGNS MAY BE VARIED IN HEIGHT AND WIDTH AS DESIRED TO SUIT YOUR SPECIAL CONDITIONS.



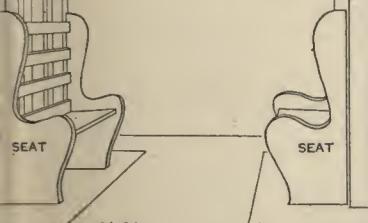
ARDEN FURNITURE and SWING



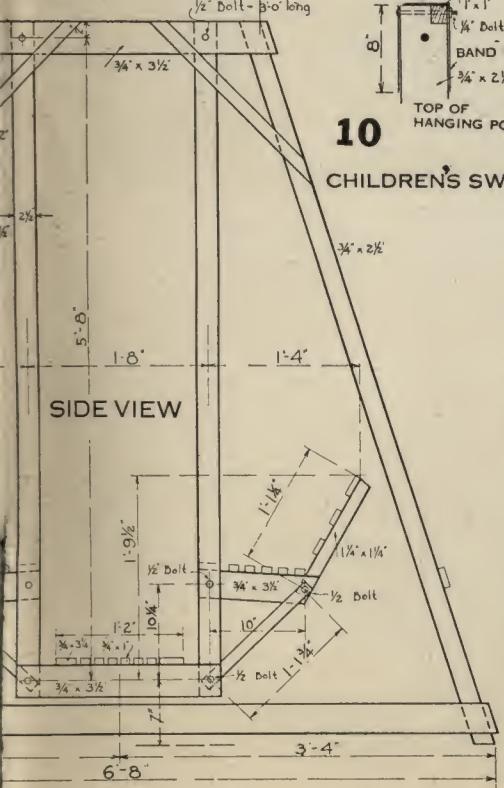
PERSPECTIVE VIEW OF
CHILDREN'S SWING
SHOWING
SIMPLE CONSTRUCTION



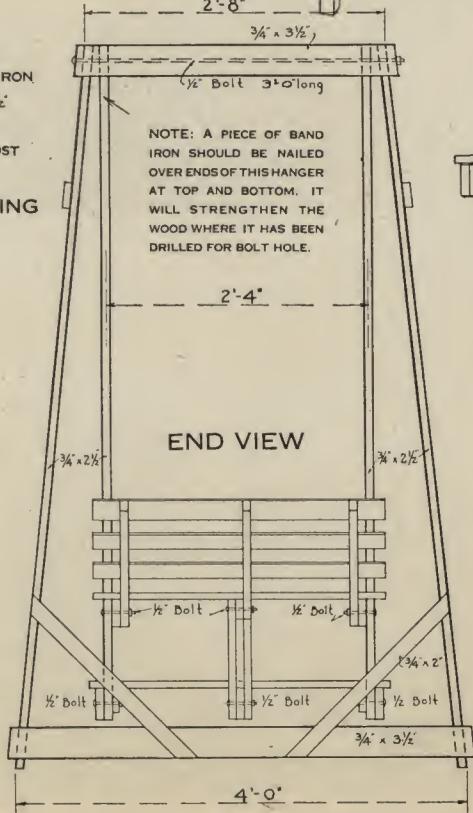
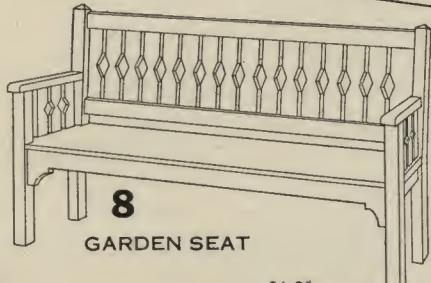
ARBOR TO BE
BUILT OVER WALK



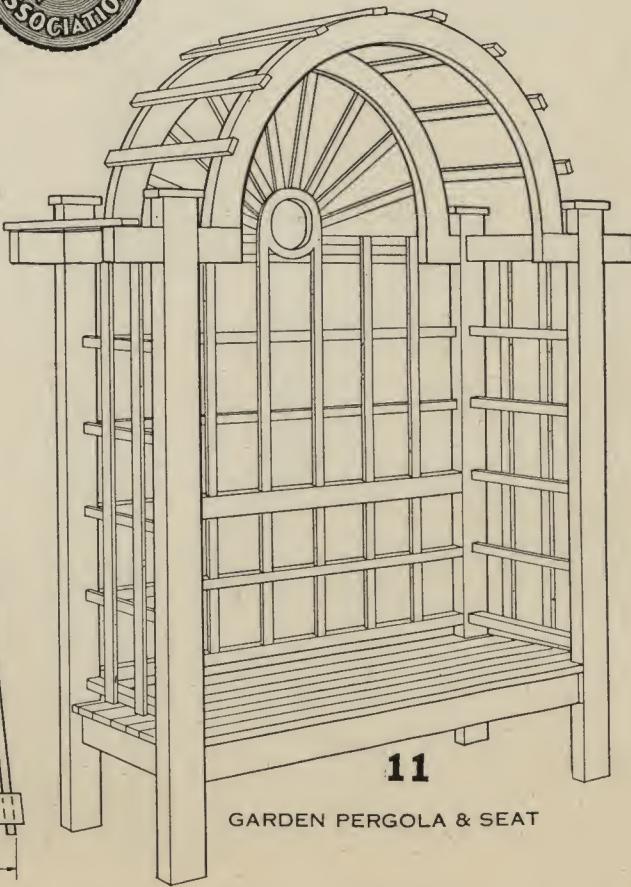
10
**TOP OF
HANGING POST**
CHILDREN'S SWING



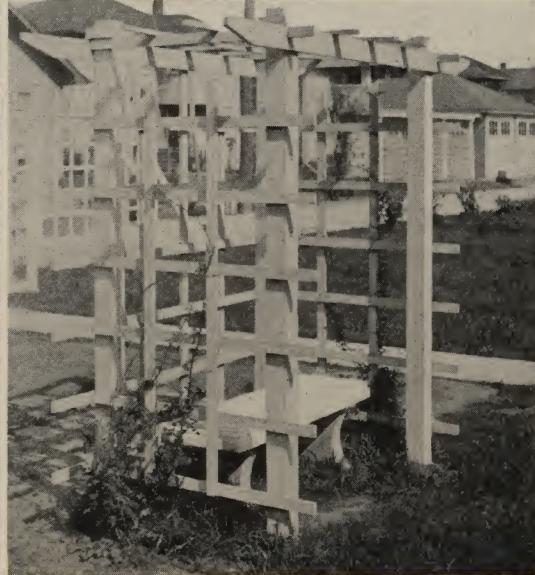
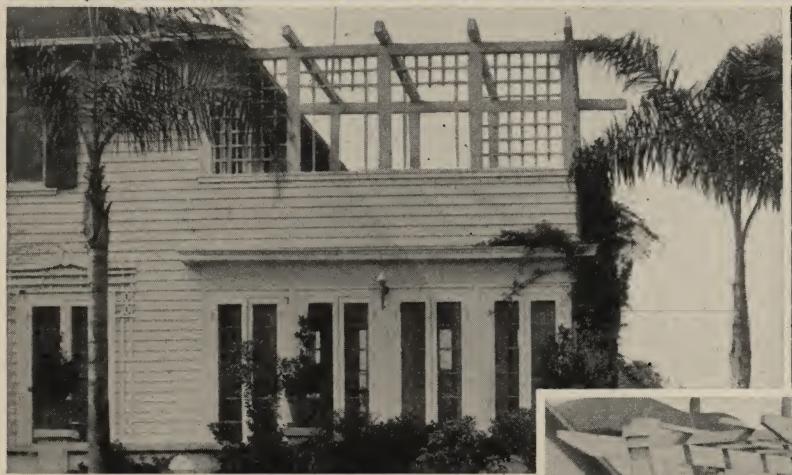
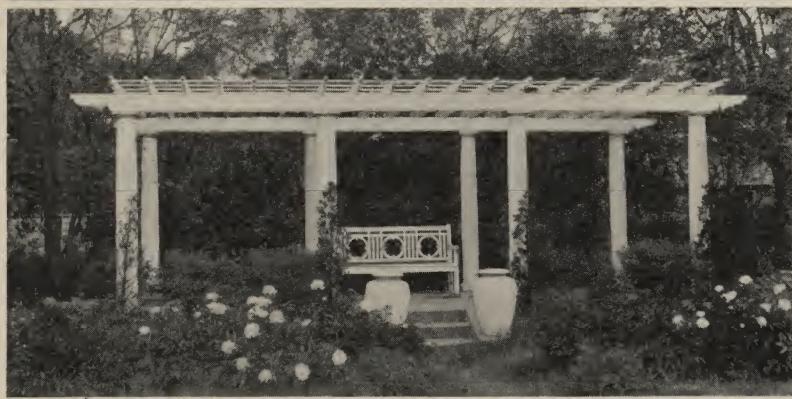
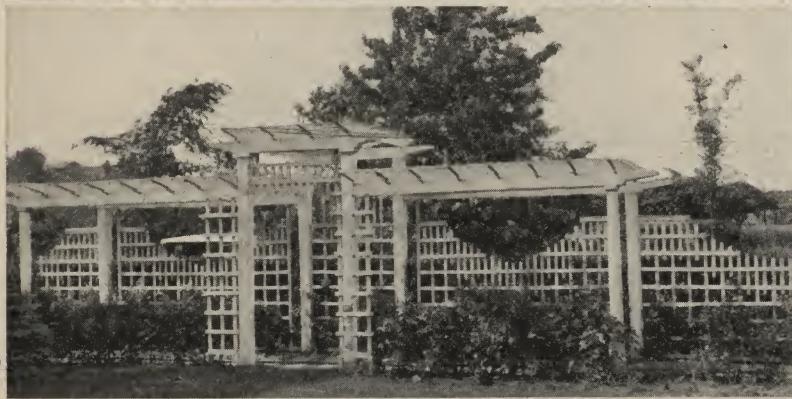
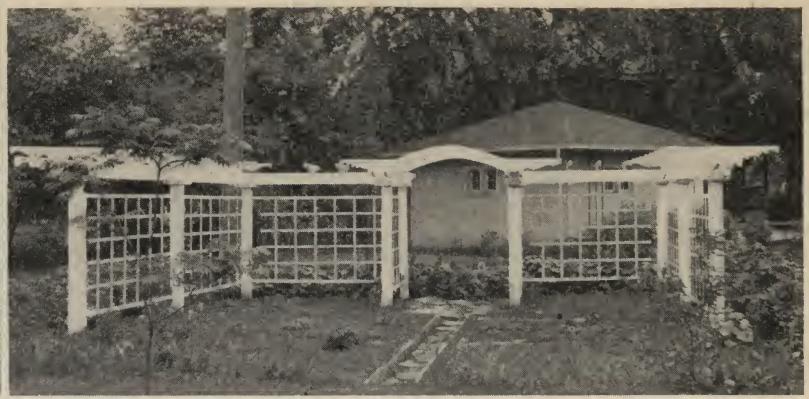
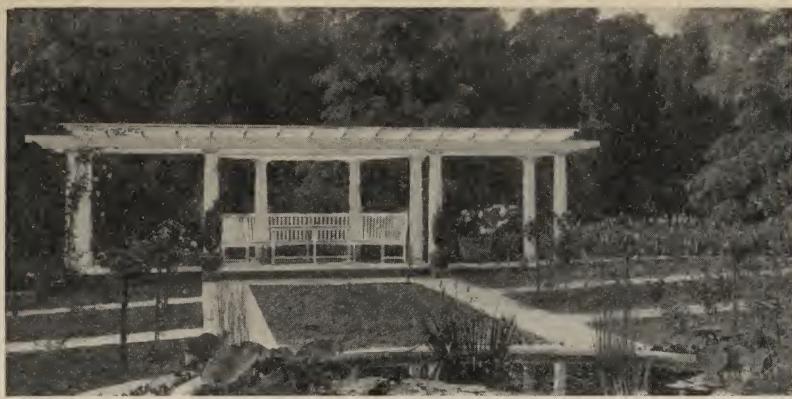
8 GARDEN SEAT



END VIEW



GARDEN PERGOLA & SEAT



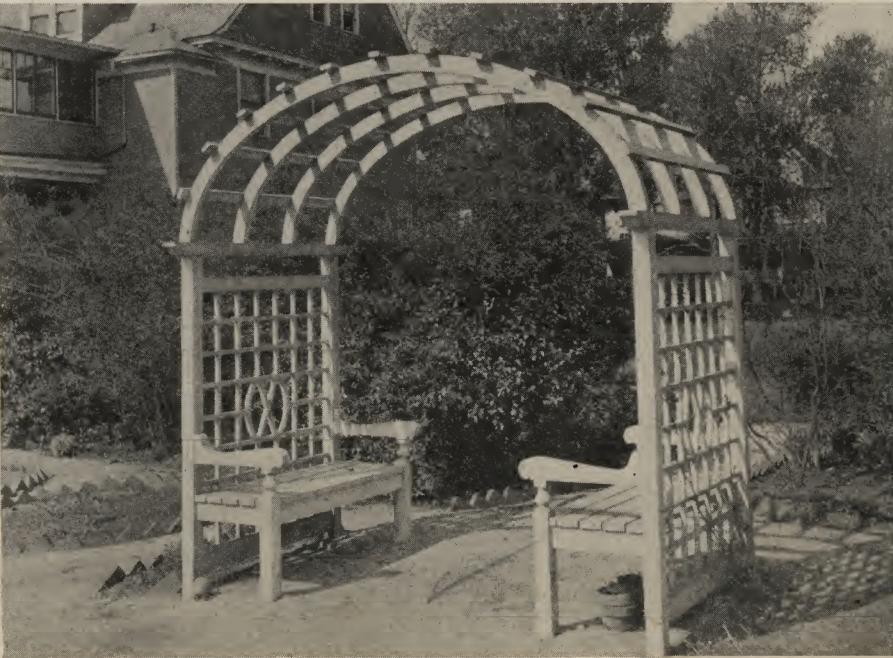
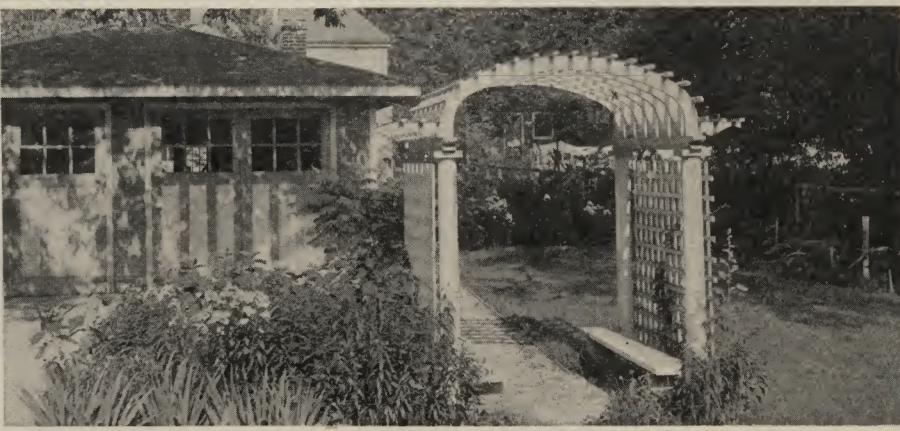
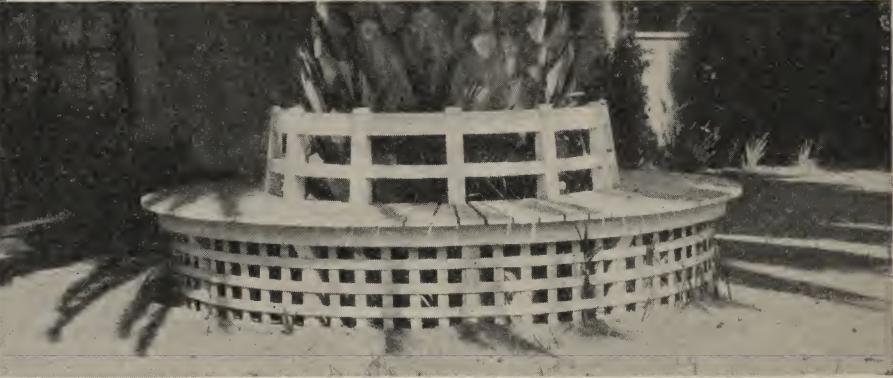
Garden Furniture

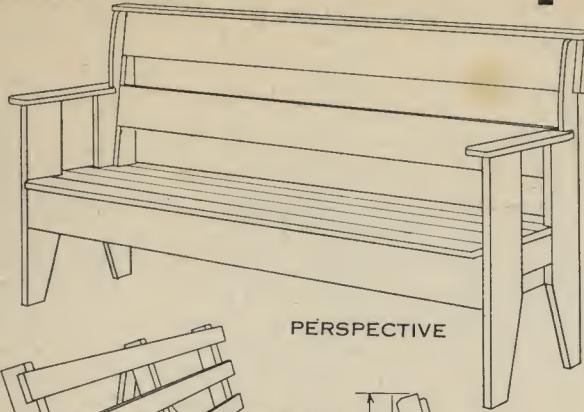
SOUTHERN PINE—ALWAYS AVAILABLE, DURABLE, AND DEPENDABLE

MANY types of excellent garden and other outdoor furniture are illustrated on this page. The simplest types that it is possible to build are shown, and methods of construction are indicated that avoid the necessity of complicated joints and do not require a skilled workman.

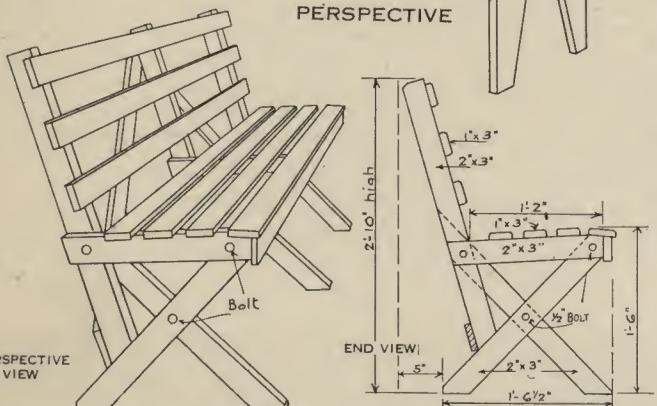
The simple garden benches are highly recommended and their proportions have been tested and found entirely satisfactory. The garden swing is particularly recommended. It gives as much pleasure to adults as to children and it is of simple construction. Two adults can sit on each seat. This swing will stand the roughest treatment as it is very strongly designed.

Southern Pine Association
NEW ORLEANS, LA.

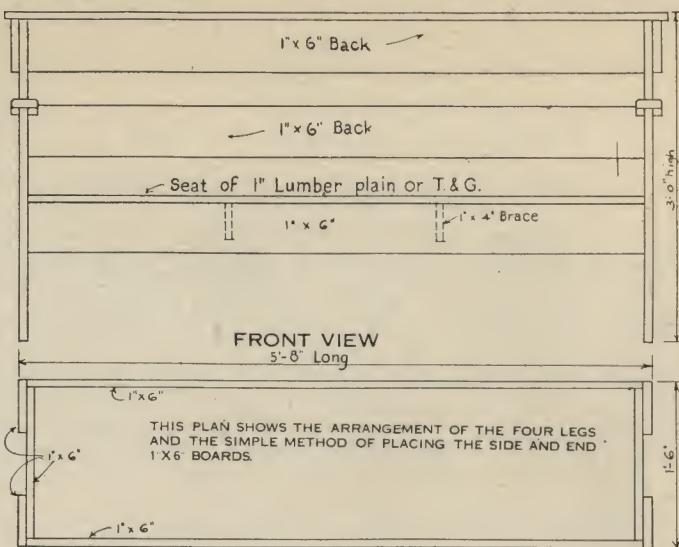




PERSPECTIVE

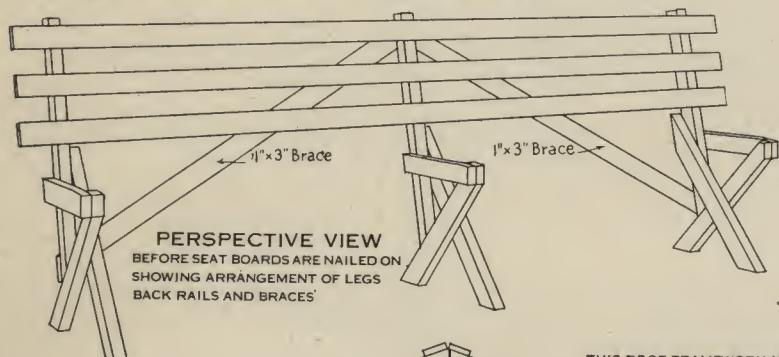
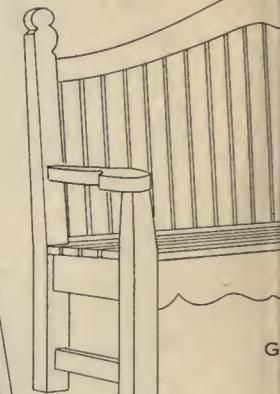


2 STRONG GARDEN OR PARK BENCH

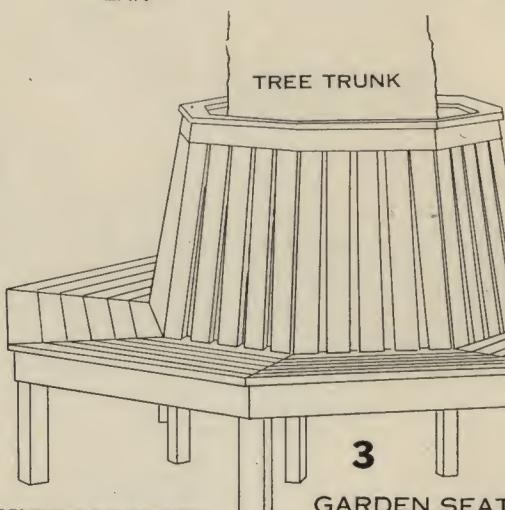


FRONT VIEW
5'-8" Long

THIS PLAIN SHOWS THE ARRANGEMENT OF THE FOUR LEGS AND THE SIMPLE METHOD OF PLACING THE SIDE AND END 1"X6" BOARDS.

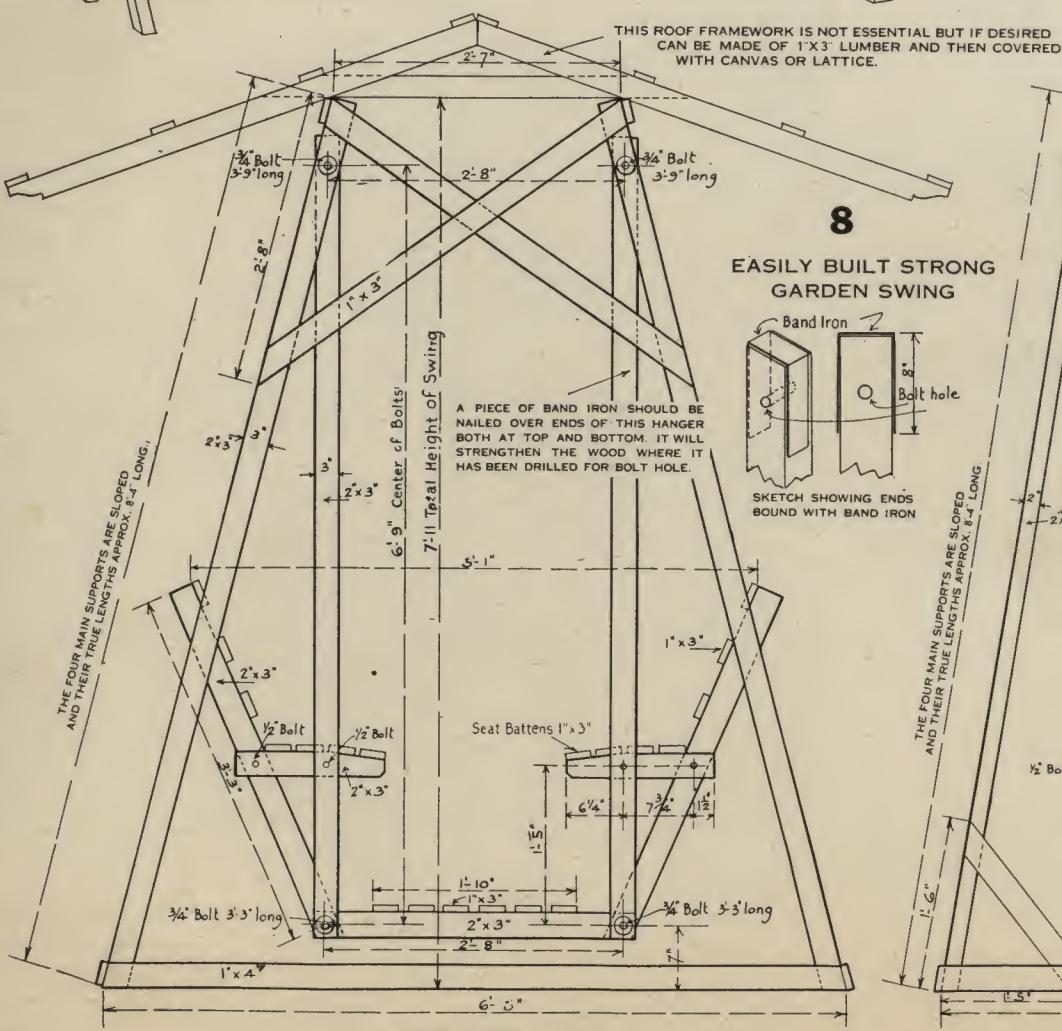


PERSPECTIVE VIEW
BEFORE SEAT BOARDS ARE NAILED ON
SHOWING ARRANGEMENT OF LEGS
BACK RAILS AND BRACES.

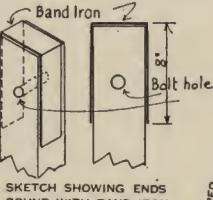


ICE TRUNK

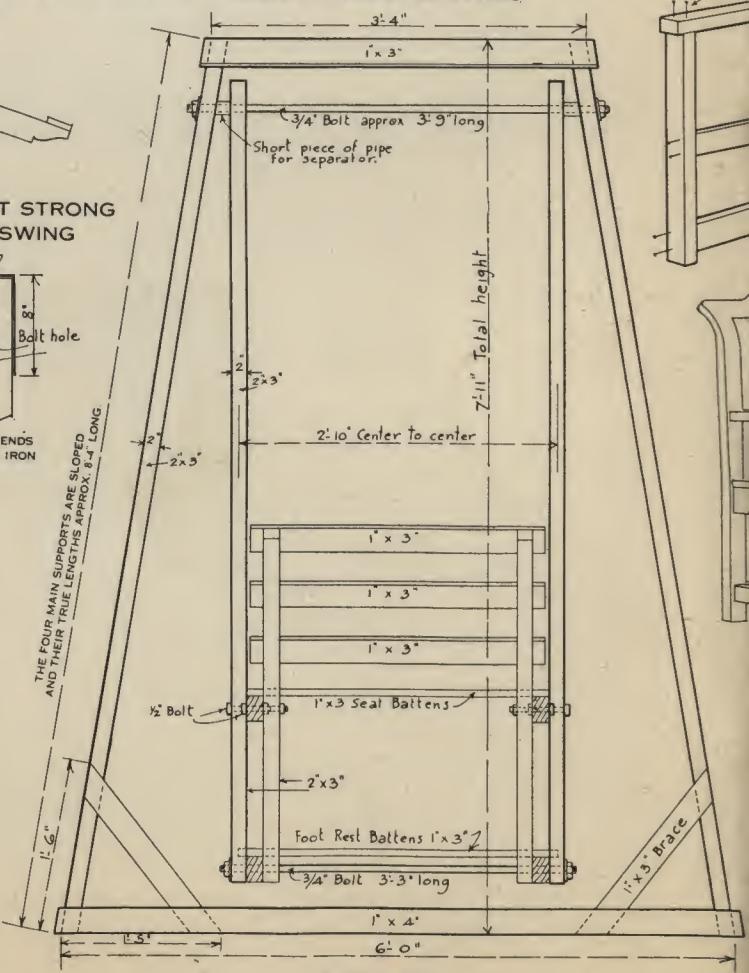
3
ARDEN SEAT
T AROUND TREE



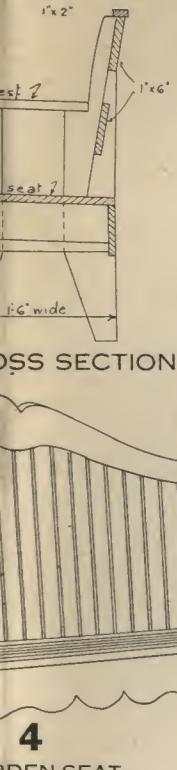
ASILY BUILT STRONG GARDEN SWING



KETCH SHOWING ENDS
BAND WITH BAND 1000



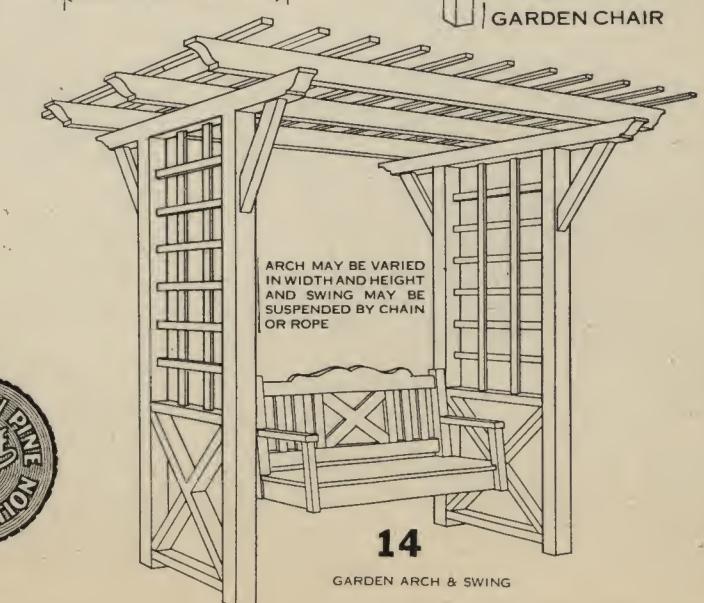
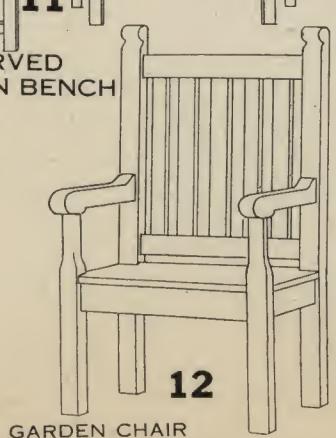
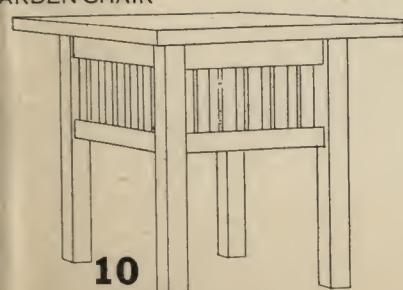
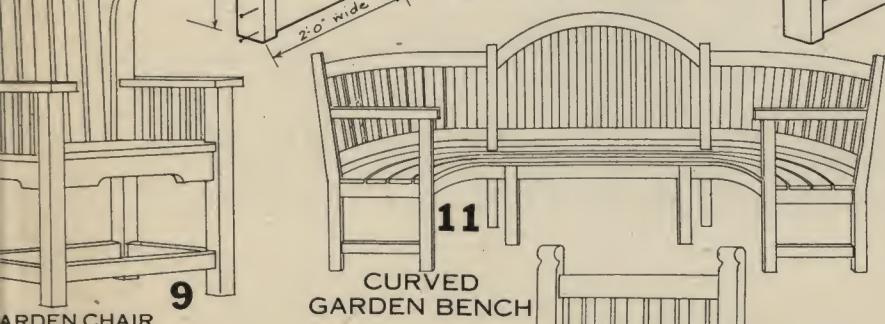
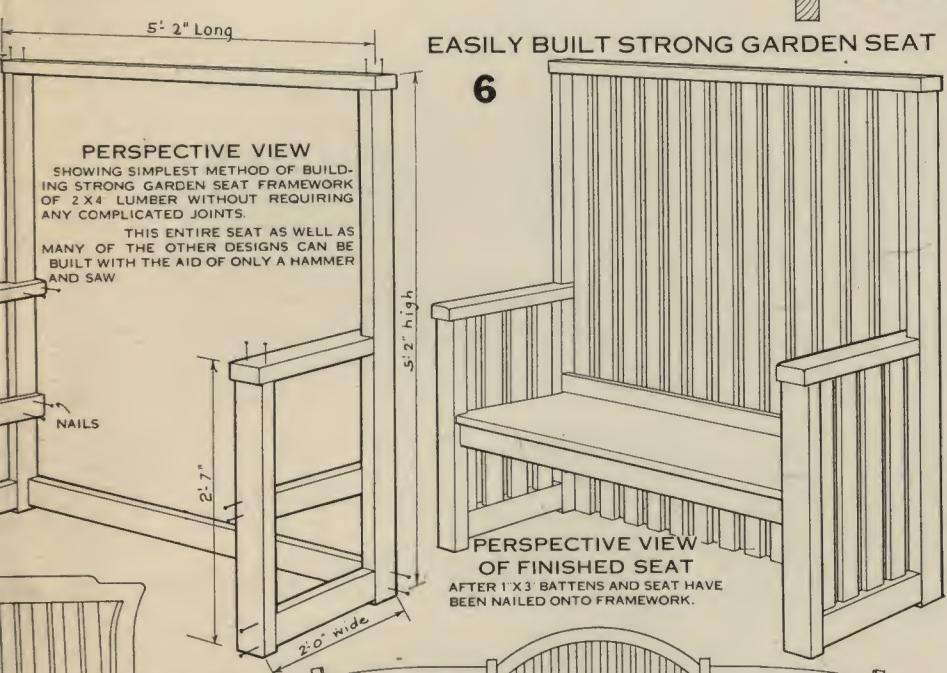
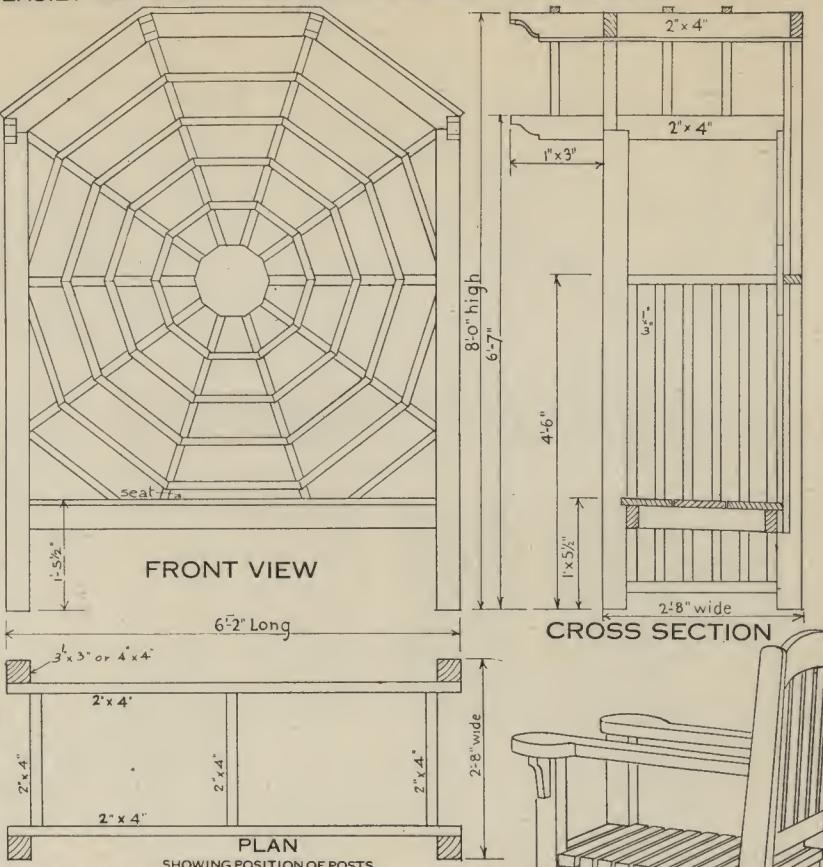
SIDE VIEW

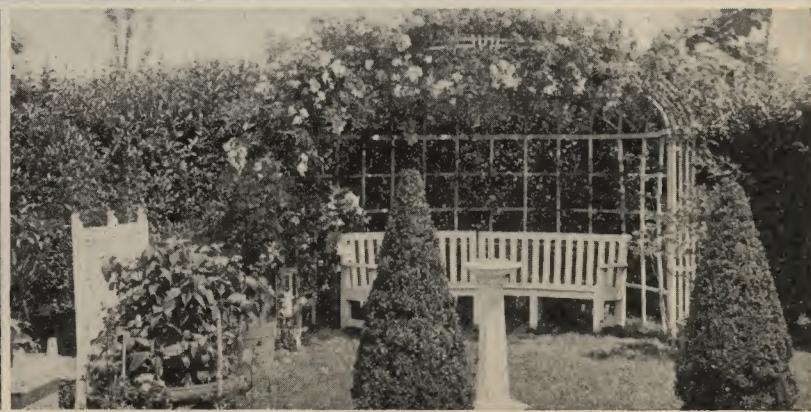
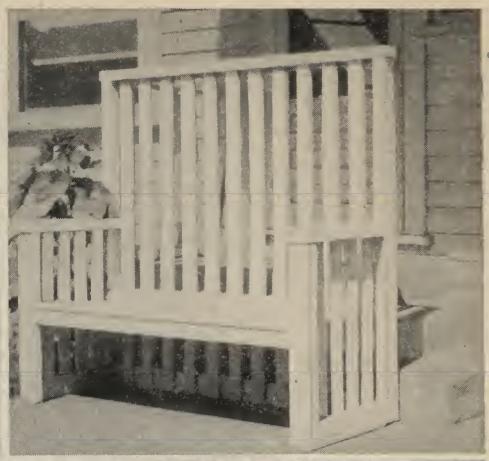
**IMPORTANT NOTE-**

ALL THE DESIGNS SHOWN MAY BE VARIED IN SIZE ACCORDING TO THE PARTICULAR PURPOSE FOR WHICH THEY ARE REQUIRED.

THEY MAY ALSO BE BUILT BY USING A NUMBER OF DIFFERENT SIZES, THICKNESS AND FINISH OF LUMBER.

YOUR LUMBER DEALER WILL ADVISE YOU CONCERNING THE MOST SUITABLE MATERIAL YOU SHOULD USE





For lattice fences and vertical trellis walls the heavy work. Galvanized nails and brads will serve, although cut nails are wherever possible, as they will insure the soil exposed to the elements. By properly painting up exposed places from year to year the soil should be almost unlimited, where sound lumber can be had. Actual examples of pergola beam and climates which offer a severe test for lumber years no repairs of consequence have been or dressed woodwork of this kind. But the person who has not been neglecting the intervening has not been looking "spic-and-span", at all keeps a home which it is only proper that it should of wood, which is the life to the materials.

AND NAILS

THE CORRECT USE OF BOLTS

1. The first coat of paint should be made of pure linseed oil and white lead, thinned with turpentine equalizing half the volume of the common lead and oil, and the necessary dryer added. This makes a good thin priming coat which penetrates as if with millions of tiny hair roots the pores of the wood, and forms the secure base for the successive coats of paint, which should be bought ready mixed in sealed cans; any good standard brand is acceptable, but do not use the so-called "cottage paints". For the best work three coats in all are required, including the first priming coat. Stained wood will require only two coats in all, of good creosote shingle stain. No puttying is required unless the lattice or pergola work is of highly finished design and elaborate, when the painting job should be the same as is used on regular first-class houses.

2. The heads should be countersunk with a small nail set and putted in the usual manner, and uneven places and surfaces sandedpapered smooth. But the majority of trellis and lattice work does not require this attention.

Directions for the Use of Southern Pergolas, Trellises, Fences

SOME PAINTING SUGGESTIONS FOR GARDEN FURNITURE

Southern Pine, which is the most widely used wood in the world, when dressed has a very smooth surface, and takes paint or creosote single stain beautifully. Colonial lattice patterns are usually made of dressed Southern Pine and painted with lead and oil paint, but such patterns look well also in stain finish, the choice depending on the effect desired. Stain is used when it is desired to blend the lattice or trellis with the background, while a painted finish is used, in white or ivory, or a very light grey, or pale green, where contrast with the surroundings is needed. But the color scheme is a matter for the owner to decide.

THE lumber to be used for the construction of the designs shown in this book is a very satisfactory material known as Southern Pine which is strong, durable, and dependable, and offers the most readily available and economical material obtainable at all good lumber dealers east of the Rocky Mountains. It is manufactured in such vast quantities that the price is kept reasonable and the stock is always at hand when needed, whether one needs but a short strip of lattice or a truck-load of various sizes.

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Pergolas and lattice fences may be in light colors. Benches, gates, grills, or garden furniture, may be in darker stains or dark or brightly painted effects. In fact garden furniture is susceptible of much variation in color, and polychrome effects are often very striking. On tea terraces in the garden gayly colored effects are perhaps desirable. Pergolas more often have white columns and white or pale green beams. Lattice fences are frequently stained with a thinned light green creosote shingle stain which shows the figured grain of the Southern Pine to good effect. Use only standard brands of creosote shingle stains, of which there are several on the market. When the pergola beams or lattice strips are to be used rough, they must be stained and not painted. Rough lumber can be painted with lead and oil if necessary, but it is not economical to do so.

SOME PAINTING SUGGESTIONS FOR GARDEN FURNITURE

A good rule for painting, whether one intends to use stain or lead and oil paint, is to apply a coat on the lumber as soon as it is delivered to the house, painting one coat on all sides and edges and not forgetting to paint the ends thoroughly. This keeps undue moisture from penetrating and retards 'check cracks' in the lumber. When the painted ends are trimmed off to their finish size, or when the scroll ends of beams are sawed out, the wood should be immediately re-painted. Sometimes beam ends are painted a brilliant contrasting color, and stained beams of heavy dimensions may have the ends painted with lead and oil. Creosote shingle stains may be bought in many different colors, ready mixed. Do not use crude creosote for lattice work.

The thin lattice strips and all pieces of lumber which it is desired to keep as straight as possible, should be laid out on even ground or on supports which do not allow sagging or uneven piling, until taken out of the pile to be cut and used. Dressed lumber ought to be kept out of the rain until at least the first coat of paint is put on.

The first coat of paint should be made of pure linseed oil and white lead, thinned with turpentine equaling half the volume of the combined lead and oil, and the necessary dryer added. This makes a good thin priming coat which penetrates as if with millions of tiny hair roots the pores of the wood, and forms the secure base for the succeeding coats of paint, which should be bought ready mixed in sealed cans; any good standard brand is acceptable, but do not use the so-called 'cottage paints.' For the best work three coats in all are required, including the first priming coat. Stained wood will require only two coats in all, of good creosote shingle stain. No puttying is required unless the lattice or pergola work is of highly finished design and elaborate, when the painting job should be the same as is used on regular first-class house painting work. And in this case the nail heads should be countersunk with a small nail set and puttied in the usual manner, and uneven places and surfaces sandpapered smooth. But the majority of trellis and lattice work does not require this attention.

THE CORRECT USE OF BOLTS AND NAILS

Pergola beams, that is to say the heavy beams which rest immediately on the pillars or columns, should be bolted down where possible so to do. This is especially desirable when they rest on brick or stone columns, in which case they should be bolted down somewhat as rafter heel plates are fastened to the brick wall of a house. Good bolting and spiking is desirable in the event of storms or severe winds. Beams which lie horizontally and therefore have the nails and spikes exposed continually to the weather should have *galvanized* nails and spikes used. For the thin strips, on particularly fine work, use brass screws.

For lattice fences and vertical trellis work, ordinary steel wire nails and brads will serve, although cut nails are sometimes better for the heavy work. Galvanized nails are, however, recommended wherever possible, as they will insure the soundness of all such work exposed to the elements. By properly painting the lattice and touching up exposed places from year to year the life of the woodwork should be almost unlimited, where sound lumber is used in the first place. Actual examples of pergola beam and lattice construction in climates which offer a severe test for lumber, because of extremes of dampness and unbalanced weather, show that over a period of twelve years no repairs of consequence have been required on either rough or dressed woodwork of this kind. But the painting of this woodwork has not been neglected during the intervening time and it is this care of wood, which it is only proper that it should have, which not only keeps a home looking 'spick-and-span' at all times, and avoids dilapidation, but gives long life to the materials.



Southern Pine
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Southern Pine in the Construction of Fences, and Garden Furniture

In rainy sections of the country it is advisable to lay all fence posts, lattice strips, and pergola beams with a slight fall—a very slight fall is all that is needed—to insure water draining off immediately.

WOOD IN CONTACT WITH THE SOIL

Where woodwork comes in contact with the soil, certain precautions are necessary in damp climates, if not in the drier sections of the country. Where a post is partly in the ground and partly out, it should be set in concrete. To do so, the hole should be dug with a 'post hole digger' implement or a 'sharpshooter' shovel, and should be somewhat greater in diameter than the post and dug deeper than the distance the post is to be set in the ground. For example, a post $\frac{5}{8}$ inches square (the size of a 6-inch by 6-inch rough post when it is dressed four sides) which is to be set two feet in the ground, should have a hole dug which is approximately 11 inches in diameter and 4 feet, 4 inches deep. Four inches of good concrete, which means in this case with plenty of cement in it, should be poured into the hole, the post inserted and concrete then poured all around so as to completely fill the space around the post. It should be 'rodded' with a light piece of pipe or sharp stick and packed down tight and then filled up about two inches above the top of the ground and neatly finished around the posts with a trowel. Care must be used to set the post plumb and to avoid jarring it while the concrete is setting. Tops of posts are not to be cut off until all posts are set in holes. Holes which may possibly be dug too deep, should not be filled with earth, but only with concrete, otherwise posts will settle and get out of line.

The designing and building of pergolas, lattice and trellis effects, and garden furniture, offers a great deal of scope to those of artistic and ingenious talents, and the possibilities of design are only suggested in this book. The book should prove of value to architects and landscape planners as well as the general public, and to draftsmen entrusted with the designing of lattice work it will offer a short cut in working up such details. The sizes shown on the drawings are not arbitrary and may be adapted to meet any set of conditions.

RECOMMENDED SIZES AND GRADES OF LUMBER

Sizes which may be suggested for fence, lattice and trellis work, would be $\frac{3}{8}$ inch thick, $\frac{1}{2}$ inch thick, $\frac{25}{32}$ inch thick, or $1\frac{1}{16}$ inches thick, these being standard finish dressed sizes, by any standard width desired such as $\frac{25}{32}$ inch, $1\frac{1}{16}$ inches, $1\frac{5}{16}$ inches, $1\frac{1}{8}$ inches, $1\frac{3}{4}$ inches, or $2\frac{1}{4}$ inches or $2\frac{5}{8}$ inches wide. Pergola beams may be of any size corresponding to scale of the work, the popular size for scroll and cross beams being 3-inch by 6-inch rough stock dressed down to $2\frac{5}{8}$ inches by $5\frac{5}{8}$ inches. The main beams supporting these

are proportioned to the scale of the columns or the necessities of span, and are used singly or in pairs spaced apart according to column diameter, and are of heavy stock from 4 inches up. Do not use boxed or built-up beams where work is exposed to the weather, although for *interior* work boxed beams are very satisfactory. The depth of pergola main beams ranges from 6-inch stock to 12-inch stock, somewhat smaller when dressed four sides. All of these sizes and combinations of dimensions, in all sorts of lengths, are readily obtainable in Southern Pine. Both the tiniest strips and the largest beams may be had, whether for the garden of a home or for the large scale work required on the roof garden of a great hotel.

The grade of the lumber for all heavy pieces should preferably be what is known as 'Eighty-five per cent Heart, Girth Measurement,' and this is recommended for all beams with a sectional area of 32 square inches and up. No. 1 Common will often prove satisfactory for strips and for beams not over 2 inches or 3 inches in thickness. When ordering lattice strips or lumber for this work, call for it to be 'dressed four sides.'

A BRIEF HISTORY OF THE PERGOLA

The 'pergola' is an adaptation from the old architectures of Europe. Many picturesque examples are found among the old vineyards and in connection with some of the monasteries. American pergolas are adapted from the more finished Italian villa examples, and are carried out in white Colonial columns, rough stucco or square brick pillars, and often support glorious clusters and banks of clambering roses such as the Rose of Montana, Marechal Niel, or Dorothy Perkins, or wisteria, bougainvillea, clematis, honeysuckle, or Concord grape. Pergolas are successfully used across the entire front of large homes, or as terrace colonnades, or as extensions to the side of homes to add to the apparent width in these days when the 'wide house' has a distinct vogue. Pergolas and lattice shelters are built as backgrounds to reflect mirror-like in garden pools and lily ponds, and are extensively used as a decorative feature for the large public swimming pools being built all over the country, and as park architectural features. The word 'pergola' is of Latin and Italian derivation, and in America has had various renderings. The really correct way to pronounce the word is *not* 'per-go-la', but 'perg-o-la' (*perg* as 'berg' in *iceberg*, and *ola* accented on the last syllable).

It is hoped that those who have been considering the building of lattice screens, fences or enclosures, whether for a rose garden or Colonial old-fashioned flower garden, or for a service yard or division fence between neighboring properties, will find this information helpful. Lattice when properly designed is one of the most economical methods of beautifying the home. There is a place for a bit of beautiful lattice or grill work or gateway in every American home, somewhere in every American garden. A little lattice, a little column or two, a clambering rose or bougainvillea, the fragrance of garden flowers lifted near to one's bedroom windows by a lattice trellis just outside, and wafted in on a clean night breeze—home with this will seem to be more lovely, family life sweeter, our own life toned to smoother lines.

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